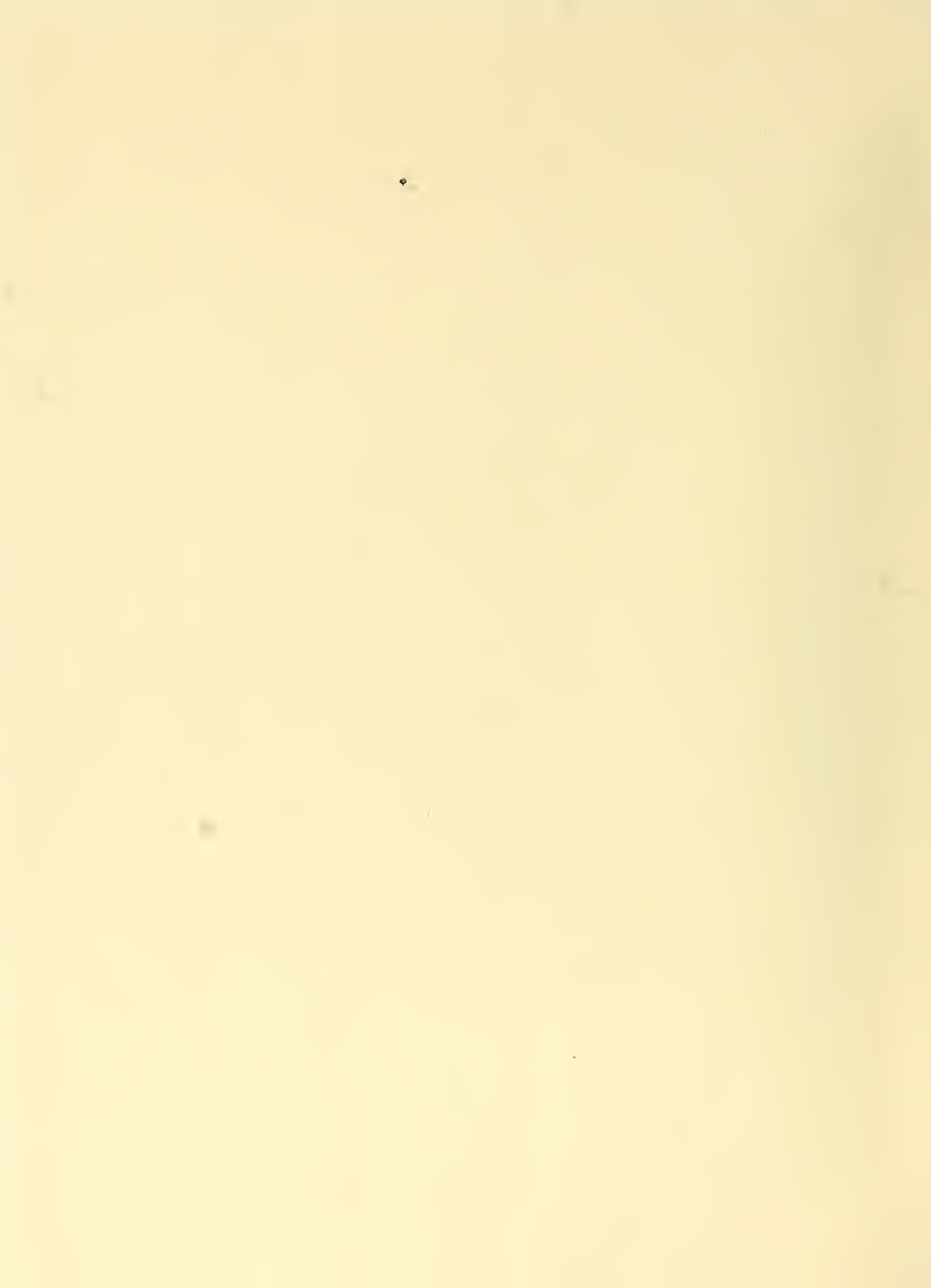


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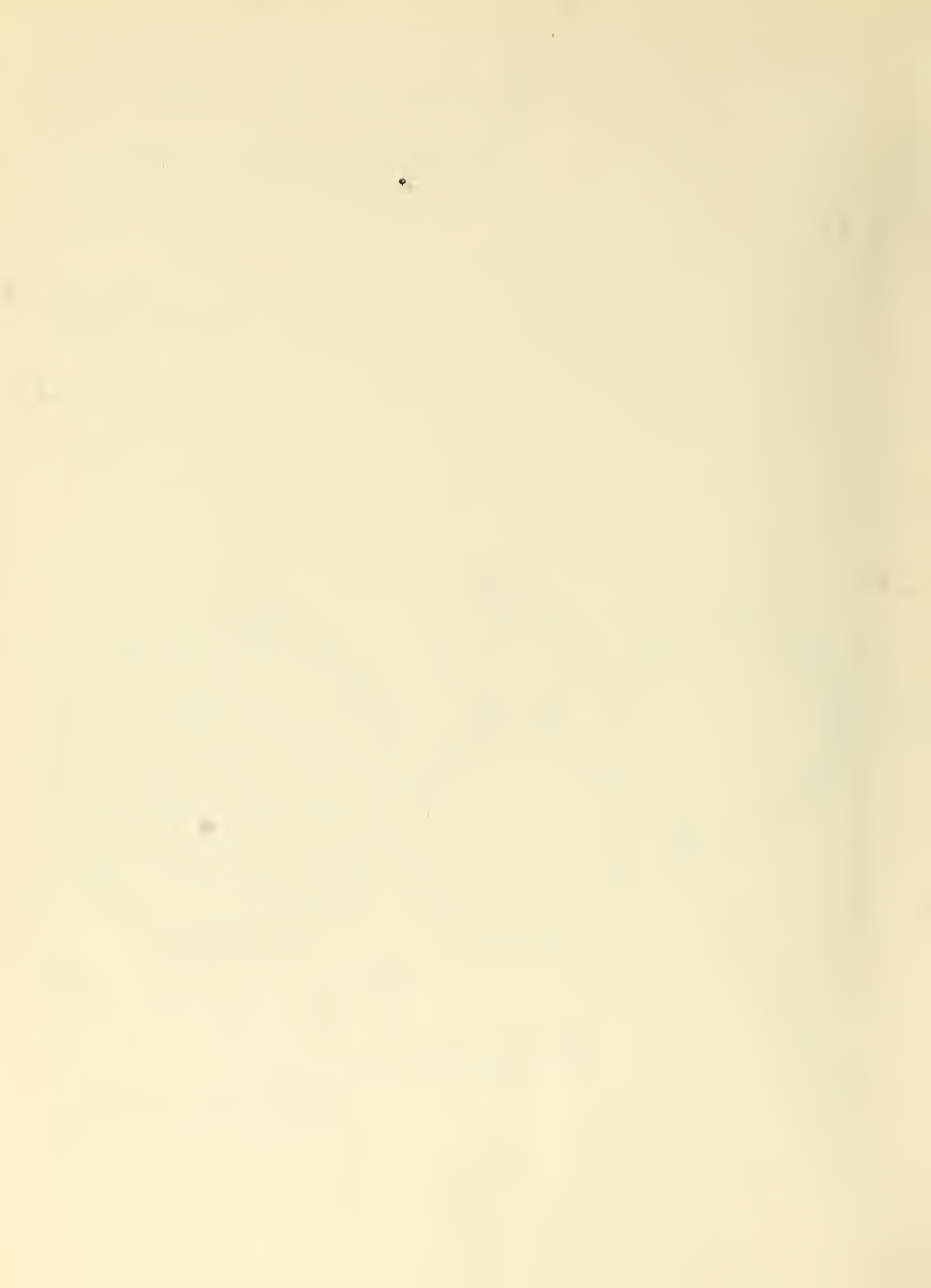


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1980 Census of Population and Housing

SUMMARY CHARACTERISTICS FOR
GOVERNMENTAL UNITS AND
STANDARD METROPOLITAN STATISTICAL AREAS

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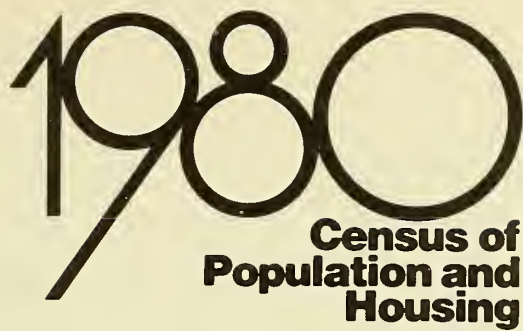
CHANGE SHEET

Corrections to the per capita income figures for some areas are given below. (All the corrections also appear in the corrected Summary Tape File (STF) 3, and the State and county corrections appear in User Note No. 5, STF3, 12/82.) The standard errors given in appendix D, table D (p. D-10), may be larger than the standard errors of the corrected figures. This is particularly the case for small areas for which the corrected per capita income figures differ substantially from the uncorrected figures. The standard errors for the corrected figures may be obtained from appendix D of 1980 Census of Population, *General Social and Economic Characteristics*, PC80-1-C.

THE STATE STANDARD METROPOLITAN STATISTICAL AREAS COUNTIES INCORPORATED PLACES	PER CAPITA INCOME IN 1979	
	AS SHOWN IN PHC80-3 REPORT (DOLLARS)	CORRECTED (DOLLARS)
OREGON	7558	7557
STANDARD METROPOLITAN STATISTICAL AREAS		
MEDFORD, OR SMSA	6946	6944
PORTLAND, OR-WA SMSA	8489	8465
COUNTIES		
CLACKAMAS	8600	8599
GILLIAM	7007	7002
JACKSON	6946	6944
LINN	6643	6641
MULTNOMAH	8134	8129
WASHINGTON	9193	9190
INCORPORATED PLACES		
GASTON	9703	8115
PORTLAND	8109	8092
WILSONVILLE	12885	12871

Issued June 1983





Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas

OREGON

PHC80-3-39

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Issued October 1982



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Responsibility for developing the population portion of the 1980 census questionnaire content and designing the tabulations was in the Population Division, under the supervision of **Roger A. Herriot**, Chief, **Paula J. Schneider**, Staff Assistant for Census Programs, **Gordon W. Green, Jr.**, **Nampeo D. McKenney** and **Arthur J. Norton**, Assistant Chiefs.

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Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

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Introduction

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GENERAL

This report presents statistics from the 1980 Census of Population and Housing based on tabulations of 100-percent data (i.e., information asked of all housing units) and sample data (i.e., additional information asked of approximately one out of every six households in most areas). The report includes data for the State, standard metropolitan statistical areas, counties, certain county subdivisions, and incorporated places. The abbreviated identification for this report is PHC80-3 followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The 1980 census figures presented here may differ from those shown in the *Advance Reports*, PHC80-V, and in the Public Law 94-171 redistricting data products. The changes reflect corrections of errors found after the PHC80-V reports and P.L. 94-171 materials were prepared. The changes may affect any geographic area shown in this report.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between

the 1980 data shown in this report and the data shown in 1970 census reports. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and five appendixes), a table of contents, and five detailed tables. Tables 1 and 2 present 100-percent data on general population and housing characteristics. Tables 3 through 5 present additional population and housing characteristics collected on a sample basis.

The tables are followed by the appendixes. Appendix A describes the various area classifications (e.g., incorporated places, standard metropolitan statistical areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on the editing procedures. Appendix E contains facsimiles of the respondent instruction guide and 1980 census questionnaire pages.

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "--" represents zero or a percent which rounds to less than 0.1.

- Three dots "... " mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- A dagger "†" following the name of a geographic area indicates that the characteristics for 20 percent or more of the persons or housing units included in the 1980 census count for the area were substituted. Substitutions occurred during the computer processing of the census data when there was evidence of the existence of persons or housing units but no data for these persons or units. In these instances, characteristics of other enumerated persons or housing units were substituted. (For further information on substitution, see the section on "Editing of Unacceptable Data" in appendix D.)
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

In order to maintain the confidentiality promised respondents and required by law, the Bureau of the Census takes precautions to make sure that its published data do not disclose information about particular individuals and housing units. To accomplish this, the Census Bureau suppresses data for some characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of complete count (100-percent) data are as follows: counts of total popu-

lation by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 15 or more persons in the geographic area; counts of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 5 or more year-round housing units in the geographic area; characteristics of families, households, or

occupied housing units are shown only if there are at least 5 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 5 and the number of renters is also at least 5. These primary suppression criteria are applied independently of one another. The comparable figures for sample data are 30 or more persons and 10 or more housing units of the specified type.

Population and occupied housing unit

characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of scrutiny. This level requires the 15 (30) persons or 5 (10) housing unit criteria be applied to each race or Spanish origin category individually.

Finally, in some cases, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction.

CORRECTION NOTE

Shown below are corrections to the 1980 census counts of the total population and total housing units made after the tabulations for this report were completed. Some corrections in this note may be in addition to or supersede those in the correction notes for the PC80-1-A and 1-B reports and the HC80-1-A report.

Any additional corrections made after this report is printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

	<u>1980 population</u>		<u>1980 housing</u>	
	<u>As shown in the tables</u>	<u>Corrected</u>	<u>As shown in the tables</u>	<u>Corrected</u>
The State..	2 633 105	2 633 149	1 083 285	1 083 302
Portland SMSA....	1 050 367	1 050 411	433 394	433 411
Clackamas County.....	241 919	241 911	90 240	90 238
Washington County.....	245 808	245 860	97 019	97 038
Albany city.....	26 546	26 678	11 256	11 295
Beaverton city...	30 582	31 926	13 542	14 039
Eugene city.....	105 624	105 664	44 942	44 963
Lake Oswego city.....	22 868	22 527	9 049	8 931
Summerville town.....	132	143	42	45
Tigard city.....	14 286	15 109	6 112	6 392
Tualatin city....	7 348	7 483	3 043	3 096
West Linn city...	12 956	11 358	4 805	4 370

Table 1. Summary of General Population Characteristics: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

The State	2 633 105	50.8	7.5	72.5	11.5	30.2	2 490 610	37 060	27 314	34 775	65 847	57 649	991 593	2.60	698 930
SMSA'S															
Eugene-Springfield, Oreg.	275 226	50.5	7.4	73.3	9.6	28.8	264 599	1 618	2 471	2 919	5 581	6 998	103 525	2.59	71 526
Medford, Oreg.	132 456	50.4	7.2	72.3	12.6	31.3	128 093	1 173	1 189	798	3 954	3 849	49 011	2.62	36 000
Portland, Oreg.-Wash.	1 050 367	51.3	7.2	73.6	11.2	30.4	973 422	31 703	7 310	21 677	21 282	16 506	408 763	2.53	273 167
Salem, Oreg.	249 895	50.9	7.9	71.7	12.6	29.9	236 402	1 422	2 519	2 218	11 290	10 731	90 656	2.64	65 565
COUNTIES															
Baker	16 134	49.9	7.3	71.9	15.9	33.8	15 904	11	88	34	206	189	6 169	2.58	4 559
Benton	68 211	49.1	6.3	77.4	7.5	25.5	64 738	441	380	1 705	1 223	7 294	23 973	2.54	15 360
Clackamas	241 919	50.7	7.4	69.8	9.4	30.7	235 687	768	1 225	2 376	3 624	2 959	84 698	2.82	65 880
Clatsop	32 489	50.6	7.4	73.6	14.6	31.5	31 344	173	247	442	1 096	1 096	12 795	2.45	8 673
Columbia	35 646	50.1	8.4	68.6	11.0	30.5	34 943	35	281	136	528	210	12 742	2.78	9 819
Coos	64 047	50.2	7.6	71.6	12.1	31.4	61 719	74	1 308	455	1 124	721	23 870	2.65	17 928
Craik	13 091	50.5	8.1	71.1	12.5	32.0	12 831	3	119	35	181	116	4 892	2.65	3 762
Curry	16 992	50.2	6.7	74.8	16.9	37.0	16 499	13	332	51	225	113	6 763	2.50	5 078
Deschutes	62 142	50.0	7.9	71.0	10.1	29.9	61 005	38	493	257	1 052	473	22 976	2.68	17 297
Oouglas	93 748	50.0	8.3	69.4	10.8	30.2	91 408	130	1 122	453	1 747	1 197	33 367	2.77	26 111
Gilliam	2 057	49.7	8.3	72.5	14.1	33.6	1 978	-	9	3	53	29	778	2.61	609
Grant	8 210	49.5	8.3	70.5	12.2	31.7	8 077	4	81	21	81	90	3 006	2.70	2 288
Harney	8 314	48.5	8.6	69.5	10.0	30.1	7 958	4	220	40	256	49	2 942	2.81	2 273
Hood River	15 835	49.2	8.2	71.6	12.4	31.3	14 485	39	158	297	1 042	137	5 962	2.63	4 335
Jackson	132 456	50.4	7.2	72.3	12.6	31.3	128 093	173	1 189	798	3 954	3 849	49 011	2.62	36 000
Jefferson	11 599	49.1	8.8	67.0	9.4	28.5	8 999	35	1 990	46	735	117	3 935	2.92	3 083
Josephine	58 855	51.1	7.4	72.0	15.2	33.7	57 642	48	597	218	1 183	656	21 878	2.66	16 810
Klamath	59 117	49.4	8.0	70.0	10.6	29.8	55 633	344	1 924	371	1 753	981	21 688	2.68	16 141
Lake	7 532	49.2	8.2	70.0	11.1	31.2	7 325	3	83	54	152	40	2 791	2.68	2 117
Lane	275 226	50.5	7.4	73.3	9.6	28.8	264 599	1 618	2 471	2 919	5 581	6 998	103 525	2.59	71 526
Lincoln	35 264	50.9	6.8	76.3	16.7	35.3	34 323	44	538	159	397	503	14 608	2.38	10 183
Linn	89 495	50.6	7.9	70.0	11.2	29.8	87 296	135	742	474	1 625	577	32 773	2.71	24 817
Malheur	26 896	50.4	9.1	68.0	12.4	29.6	23 133	77	134	824	3 801	381	9 279	2.86	7 200
Marian	204 692	50.7	7.9	71.7	12.6	29.9	193 250	1 258	1 977	1 975	9 702	9 364	74 246	2.63	53 481
Marrow	7 519	48.5	9.0	67.8	9.3	28.8	7 188	11	41	23	363	21	2 642	2.84	2 040
Multnomah	562 640	51.8	6.9	76.4	13.3	30.9	504 113	29 844	4 998	14 163	11 239	10 951	233 135	2.37	141 719
Polk	45 203	51.5	7.6	71.8	12.6	30.2	43 152	164	542	243	1 588	1 367	16 410	2.67	12 084
Sherman	2 172	49.5	8.2	70.5	12.1	32.3	2 143	3	5	11	31	-	820	2.65	624
Tillamook	21 164	50.2	7.3	73.9	15.8	34.2	20 732	35	194	97	209	255	8 403	2.49	6 036
Umatilla	58 861	50.5	8.7	70.2	11.4	29.6	54 955	134	1 500	331	2 682	1 466	21 077	2.72	15 688
Union	23 921	50.2	8.2	70.2	12.0	29.2	23 354	104	170	106	274	535	8 707	2.69	6 387
Walla Walla	7 273	49.8	7.5	72.3	14.8	33.5	7 220	5	24	8	47	34	2 813	2.57	2 105
Wasco	21 732	50.6	7.8	71.1	14.0	32.0	20 676	65	617	114	486	285	8 212	2.61	6 095
Washington	245 808	50.9	7.8	71.0	8.3	29.2	233 622	1 091	1 087	5 138	6 419	2 596	90 930	2.67	65 568
Wheeler	1 513	49.4	6.8	72.2	17.3	37.5	1 503	-	4	2	7	-	586	2.58	448
Yamhill	55 332	51.0	8.4	70.5	12.4	29.6	53 083	136	424	396	1 831	2 000	19 191	2.78	14 806
INCORPORATED PLACES															
Adair Village city	589	44.8	12.1	58.1	3.4	23.5	526	13	38	8	32	46	146	3.72	127
Adams city	240	46.7	10.0	67.1	11.3	29.1	221	-	12	7	1	-	85	2.82	70
Adrian city	162	57.4	6.8	70.4	17.3	37.1	156	-	1	-	5	-	60	2.70	45
Albany city	26 546	51.8	9.1	70.4	9.5	27.6	25 692	66	285	197	641	285	10 415	2.52	7 070
Amity city	1 092	49.5	9.0	68.7	15.0	29.7	1 001	-	22	10	74	-	386	2.83	309
Antelope city	39	53.8	-	97.4	46.2	64.1	39	-	-	-	1	-	20	1.95	15
Arlington city	521	50.9	10.7	69.1	10.0	29.4	500	-	1	-	29	-	195	2.67	152
Ashland city	14 943	51.6	6.2	78.1	11.8	27.9	14 416	69	114	149	298	1 130	5 909	2.34	3 498
Astoria city	9 998	52.2	7.6	74.7	15.4	31.4	9 508	41	72	258	164	149	4 235	2.33	2 606
Athens city	965	52.7	9.1	68.2	12.8	31.0	937	-	20	8	11	-	350	2.76	270
Aumsville city	1 432	50.9	13.8	59.1	4.1	23.1	1 385	-	14	16	38	-	441	3.25	389
Aurora city	523	51.2	6.9	71.5	16.3	31.8	518	-	-	-	11	-	200	2.62	154
Baker city	9 471	51.1	7.4	72.7	17.1	33.3	9 316	11	45	27	118	189	3 728	2.49	2 623
Bandon city	2 311	53.4	6.1	75.5	21.2	38.0	2 267	-	26	8	29	39	960	2.37	642
Banks city	489	51.7	8.8	65.8	14.7	29.1	473	-	12	-	16	-	178	2.75	137
Barlow city	105	44.8	6.7	76.2	12.4	29.9	103	-	2	-	-	-	40	2.63	29
Bay City city	986	49.5	5.3	76.8	16.3	38.7	979	1	1	3	9	-	396	2.49	301
Beaverton city	30 582	52.7	7.5	73.2	6.6	28.2	28 368	249	135	1 060	697	329	12 272	2.47	7 911
Bend city	17 263	50.3	7.6	74.7	10.5	28.0	16 925	17	136	96	270	277	7 011	2.42	4 371
Boardman city	1 261	46.8	10.5	66.5	3.6	26.4	1 116	3	14	7	140	-	432	2.92	312
Bonanza town	270	49.6	10.7	67.0	12.6	29.8	263	-	4	3	5	-	100	2.70	73
Brookings city	3 384	51.2	7.4	72.5	15.7	33.6	3 273	2	58	15	70	68	1 278	2.59	976
Brownsville city	1 261	52.0	7.8	68.4	11.8	30.0	1 246	5	5	4	19	-	445	2.83	354
Burns city	3 579	49.0	8.0	72.1	12.9	30.5	3 481	-	28	26	142	43	1 361	2.60	975
Butte Falls town	428	52.3	7.2	70.3	14.0	30.2	422	-	3	2	12	-	158	2.71	121
Canby city	7 659	51.5	8.7	68.4	12.6	29.0	7 423	9	39	82	165	84	2 761	2.74	2 097
Cannon Beach city	1 187	53.3	4.2	83.0	17.9	33.0	1 167	3	8	6	10	118	533	2.01	291
Canyon City town	639	49.0	6.9	72.6	11.7	33.0	617	1	13	2	-	5	239	2.65	185
Canyonville city	1 288	51.0	9.2	70.7	17.4	31.0	1 234	-	23	16	23	90	428	2.80	337
Carlton city	1 302	53.9	8.5	67.1	15.6	29.2	1 282	-	3	8	19	-	462	2.82	351
Cascade Locks city	838	52.3	10.6	66.7	8.7	27.8	805	2	20	10	5	-	311	2.69	223
Cave Junction city	1 023	54.7	6.9	76.7	26.1	41.5	993	2	19	5	13	1	454	2.25	306
Central Point city	6 357	51.1	8.1	66.9	9.8	28.8	6 175	-	50	64	147	87			

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

INCORPORATED PLACES—Con.

Coquille city	4 481	51.5	8.0	71.3	15.1	32.5	4 368	2	72	8	116	—	1 751	2.56	1 282
Cornelius city	4 462	51.0	11.7	68.0	10.6	26.2	4 095	13	16	28	371	—	1 613	2.77	1 210
Corvallis city	40 960	48.9	5.2	83.0	7.6	24.0	38 124	382	191	1 483	816	7 164	14 637	2.31	7 870
Cottage Grove city	7 148	52.0	9.5	68.9	13.1	28.7	6 964	6	86	50	131	139	2 575	2.72	1 904
Cove city	451	50.6	6.2	68.5	16.4	32.0	444	—	4	—	3	—	162	2.78	123
Creswell city	1 770	49.7	9.1	71.2	10.0	27.1	1 606	—	18	7	149	133	622	2.63	478
Culver city	514	49.8	7.6	65.6	6.6	25.8	443	3	16	—	56	—	175	2.94	133
Dallas city	8 530	53.0	8.3	71.1	15.5	31.2	8 308	10	83	39	150	313	3 155	2.60	2 349
Dayton city	1 409	50.5	11.9	61.9	10.0	25.8	1 178	—	5	10	259	—	439	3.21	357
Dayville town	199	51.8	8.5	68.3	17.6	30.8	192	1	2	1	—	—	78	2.55	56
Depece Bay city	723	49.2	8.0	80.2	15.6	33.6	710	—	2	9	12	—	346	2.09	201
Detroit city	367	45.5	8.2	76.6	10.6	29.8	361	—	4	1	11	—	154	2.38	102
Donald city	267	52.8	6.4	67.8	8.6	30.2	240	—	1	—	28	—	95	2.81	77
Drain city	1 148	51.0	9.6	67.2	10.6	27.7	1 131	1	7	2	20	—	415	2.77	320
Dufur town	560	48.6	5.5	72.9	18.2	36.3	553	1	5	1	16	—	222	2.52	163
Dundee city	1 223	51.2	10.4	66.3	7.4	28.7	1 188	3	11	5	49	—	396	3.09	354
Dunes City city	1 124	48.8	5.5	77.9	22.0	42.6	1 107	—	7	4	9	—	460	2.44	353
Durham city	707	51.1	8.6	68.9	3.8	30.9	664	15	1	17	17	—	233	3.03	203
Eagle Point city	2 764	51.5	10.4	65.7	9.5	27.3	2 696	1	22	15	46	—	959	2.88	754
Eastside city	1 601	49.2	7.0	73.3	8.8	30.7	1 553	—	38	3	28	—	596	2.69	477
Echo city	624	50.5	8.0	66.0	9.8	28.1	553	1	2	1	73	—	204	3.06	152
Elgin city	1 701	50.6	9.6	66.4	11.3	27.9	1 677	—	11	8	16	—	608	2.80	477
Elkton city	155	47.1	7.7	77.4	19.4	40.2	153	—	2	—	1	—	63	2.46	46
Enterprise city	2 003	52.2	8.3	73.4	18.7	34.9	1 986	1	6	1	17	34	817	2.41	555
Estacada city	1 419	51.5	10.0	67.9	9.4	28.2	1 397	1	9	7	13	—	512	2.77	371
Eugene city	105 624	50.9	6.2	77.6	9.5	28.0	99 873	1 180	850	2 051	2 199	5 834	42 323	2.36	24 466
Fairview city	1 749	50.9	8.9	72.2	11.2	29.2	1 696	14	18	12	37	—	677	2.58	517
Falls City city	804	48.6	7.2	71.5	14.2	32.3	793	—	9	—	12	—	282	2.85	227
Florence city	4 411	51.8	7.6	76.4	20.5	38.6	4 294	4	78	15	50	109	1 800	2.39	1 345
Forest Grove city	11 499	52.2	8.1	73.8	13.7	28.0	10 798	49	55	215	513	800	4 227	2.53	2 841
Fossil town	535	51.4	8.2	70.5	19.6	35.6	531	—	—	—	5	—	214	2.50	153
Garibaldi city	999	48.8	5.0	79.1	20.5	41.1	985	—	10	4	12	14	422	2.33	293
Gaston city	471	46.7	12.5	65.8	9.1	25.4	411	—	2	2	61	—	158	2.98	109
Gates city	455	50.1	10.5	73.2	17.4	34.0	444	—	6	3	7	—	182	2.50	142
Georgetown city	967	50.2	8.2	72.0	12.4	31.1	961	—	3	2	2	—	374	2.59	288
Gervais city	799	49.2	11.3	62.2	8.9	23.8	506	—	9	—	312	—	218	3.67	185
Gladstone city	9 500	52.4	6.5	71.3	13.5	32.3	9 242	23	35	143	134	324	3 381	2.71	2 529
Glendale city	712	50.3	7.0	69.5	12.8	29.8	683	1	11	4	38	—	269	2.65	208
Gold Beach city	1 515	52.7	6.9	74.5	16.0	35.0	1 471	—	27	3	29	—	644	2.35	437
Gold Hill city	904	50.1	7.9	71.3	17.3	31.4	881	—	6	10	22	3	344	2.62	252
Granite city	17	52.9	5.9	76.5	—	36.7	17	—	—	—	3	—	8	2.13	4
Grants Pass city	15 032	53.6	7.6	73.7	18.5	33.1	14 699	15	142	83	287	368	6 057	2.42	4 131
Gross Valley city	164	52.4	4.3	74.4	20.7	38.3	164	—	—	—	—	—	68	2.41	50
Greenhorn city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gresham city	33 005	51.7	8.7	69.5	8.2	28.4	31 701	247	194	568	528	527	11 665	2.78	8 716
Haines city	341	49.0	7.3	73.3	17.9	35.4	337	—	4	—	3	—	127	2.69	94
Halfway town	380	51.8	7.6	68.4	19.5	33.3	374	—	3	1	7	—	148	2.57	96
Halsey city	693	48.2	10.8	63.3	7.6	25.7	676	4	4	8	10	—	229	3.03	177
Hammond town	516	50.6	8.9	70.9	13.2	31.7	502	—	6	5	5	—	192	2.69	144
Hoppy Valley city	1 499	51.0	5.5	68.6	6.1	34.6	1 456	11	8	16	24	—	450	3.33	416
Horsburg city	1 881	49.4	9.2	66.8	9.1	27.1	1 850	1	21	3	22	—	645	2.92	527
Helix city	155	51.0	3.9	71.6	18.7	37.6	155	—	—	—	1	—	59	2.63	45
Heppner city	1 498	51.5	7.7	72.6	16.5	33.6	1 482	2	5	2	11	21	601	2.46	422
Hermiston city	9 408	51.9	9.9	69.4	10.2	27.4	8 648	33	84	71	662	96	3 547	2.63	2 504
Hillsboro city	27 664	51.4	9.7	67.1	8.5	27.6	26 213	97	141	291	1 308	433	9 588	2.84	7 281
Hines city	1 632	49.5	8.3	67.1	8.9	30.4	1 581	—	22	8	47	—	557	2.93	453
Hood River city	4 329	52.0	7.7	72.9	15.1	32.4	4 196	2	32	61	64	17	1 790	2.41	1 164
Hubbard city	1 640	51.3	8.8	68.7	13.7	28.9	1 415	1	6	3	295	—	585	2.80	442
Huntington city	539	51.0	5.6	75.0	18.0	41.6	534	—	4	—	7	—	219	2.46	167
Idanha city	319	44.5	9.1	67.1	8.2	28.4	301	—	7	1	18	—	105	3.04	83
Imbler city	292	48.3	10.3	70.2	16.1	31.1	291	—	1	—	1	—	105	2.78	90
Independence city	4 024	51.7	10.7	65.7	10.7	26.8	3 407	40	72	26	688	78	1 409	2.80	1 022
Ione city	345	46.7	8.4	67.8	14.8	28.9	335	—	2	—	18	—	129	2.67	88
Irrigon city	700	49.4	9.3	67.9	8.4	27.7	679	—	3	1	18	—	246	2.85	199
Island City town	477	52.6	9.4	67.9	11.5	31.4	471	—	1	5	4	—	166	2.87	137
Jacksonville city	2 030	52.4	4.1	77.3	21.6	40.4	2 011	—	5	8	25	19	849	2.37	614
Jefferson city	1 702	51.2	13.3	60.9	9.8	26.1	1 540	1	15	2	182	—	551	3.09	452
John Day city	2 012	51.3	8.4	72.4	14.1	31.9	1 965	1	38	5	21	35	785	2.52	563
Johnson City city	378	51.3	3.4	84.9	13.0	39.4	373	—	5	—	3	—	184	2.05	107
Jordan Valley town	473	47.1	11.2	66.8	8.0	25.5	461	—	1	1	27	—	173	2.73	121
Joseph city	999	50.9	7.5	71.7	14.0	32.5	989	—	4	3	8	—	403	2.48	284
Junction City city	3 320	53.7	8.5	70.6	16.7	29.9	3 197	6	37	15	76	103	1 265	2.54	901
King City city	1 853	64.2	0.1	99.7	81.9	72.1	1 851	—	—	2	6	—	1 213	1.53	613
Klamoth Falls city	16 661	48.9	8.1	73.7	13.5	28.8	15 579	136	517	177	525	799	6 691	2.37	4 185
LaFayette city	1 215	49.8	9.2	69.1	16.0	30.4	1 105	2	5	1	111	—	432	2.81	343
La Grande city	11 354	51.1	8.0	73.0	12.8	27.9	10 966	95	89	64	153	510	4 375	2.48	2 833
Lake Oswego city	22 868	51.5	4.9	73.1	8.9	33.8	22 252	84	59	317	231	314	8 531	2.64	6 440
Lakeside city	1 453	46.8	5.0	75.1	16.2	37.9	1 388	—	50	2	30	—	576	2.52	440
Lekeview town	2 770	51.3	7.2	71.7	13.9	32.3	2 686	—	29	33	55	40	1 078	2.53	768
Lebanon city	10 413	52.6	8.6	70.8	15.1	29.9	10 057	16	84	78	178	175	3 963	2.58	2 859
Lexington town	307	47.6	14.0	60.9	7.5	25.6	295	—	3	2	10	—	97	3.16	78
Lincoln City city	5 469	53.5	6.1	80.1	24.3	43.0	5 363	11	48	30	62	88	2 546	2.11	1 560
Lonerock city	26	50.0	—	100.0	23.1	58.5	26	—	—	—	—	—	12	2.17	10
Long Creek town	252	50.0	9.1	72.2	17.5	31.8	245	—	7	—	2	—	102	2.47	64
Lostine city	250	47.6	9.2	70.0	15.6	30.6	246	2	2	—	1	—	98	2.55	68
Lowell city	661	51.0	12.6	66.7	8.0	27.1	647	5	2	2	16	—	240	2.75	180
Lyons city	877	48.2	8.6	68.3	12.4	30.7	861	3	7	—	10	—	307	2.86	251

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

INCORPORATED PLACES—Con.

McMinnville city.....	14 080	52.0	7.6	74.4	14.3	29.5	13 440	65	104	143	449	931	5 293	2.48	3 700
Modros city.....	2 235	52.1	9.1	70.5	14.6	28.7	1 882	13	122	4	236	BB	858	2.50	561
Molin city.....	539	47.9	7.4	73.3	16.7	33.0	518	—	4	—	30	—	206	2.62	158
Monzonito city.....	443	52.4	6.1	79.0	23.0	38.8	437	—	3	3	5	—	207	2.14	128
Maupin city.....	495	47.7	6.1	72.9	16.4	35.1	483	—	2	6	5	—	201	2.46	137
Maywood Park city.....	1 083	40.4	4.2	81.5	12.6	32.6	973	75	20	5	29	23B	309	2.73	258
Medford city.....	39 603	52.0	7.9	72.3	13.7	30.5	38 268	47	357	251	1 195	952	15 559	2.48	10 589
Merrill city.....	809	49.2	7.8	72.3	14.0	32.7	788	—	10	1	55	—	319	2.54	233
Metolius city.....	451	51.4	11.8	62.5	8.6	26.7	400	—	9	2	40	—	144	3.13	123
Mill City city.....	1 565	50.0	9.2	71.1	17.1	31.9	1 543	—	12	2	28	—	594	2.63	456
Millersburg city.....	562	49.3	6.2	70.6	7.1	28.4	541	—	12	2	32	—	220	2.55	148
Milton-Freewater city.....	5 086	52.0	7.9	73.7	18.4	32.8	4 731	—	33	13	385	437	1 907	2.44	1 312
Milwaukie city.....	17 931	51.9	7.0	74.9	11.9	30.9	17 393	72	84	277	223	111	7 205	2.47	4 897
Mitchell town.....	183	53.0	4.9	72.7	25.1	39.7	183	—	—	—	1	—	75	2.44	54
Molalla city.....	2 992	52.8	11.6	66.9	13.6	27.5	2 905	1	26	16	51	85	1 062	2.74	766
Monmouth city.....	5 594	53.6	6.7	77.3	5.8	23.2	5 202	48	61	58	183	641	2 025	2.45	1 128
Monroe city.....	412	53.6	9.0	72.1	16.3	30.2	409	2	1	—	2	—	174	2.37	113
Monument city.....	192	53.1	8.9	66.7	14.6	31.0	192	—	—	—	—	—	71	2.70	51
Moro city.....	336	50.0	9.5	69.3	14.3	31.9	327	2	—	—	4	—	129	2.60	94
Mosier city.....	340	48.8	9.4	69.7	14.7	29.5	316	—	4	—	34	—	118	2.88	97
Mount Angel city.....	2 876	56.2	10.2	67.4	21.6	30.1	2 607	—	16	68	439	245	971	2.71	609
Mount Vernon city.....	569	51.8	9.8	70.7	15.8	30.9	563	—	3	2	2	—	210	2.71	165
Myrtle Creek city.....	3 365	51.1	11.2	64.3	7.6	25.4	3 285	—	52	11	64	—	1 154	2.92	912
Myrtle Point city.....	2 859	51.2	8.4	71.3	16.1	32.9	2 775	—	61	16	29	49	1 080	2.60	803
Nehalem town.....	258	51.2	3.5	77.5	23.6	43.4	255	1	1	1	—	—	113	2.28	77
Newberg city.....	10 394	53.1	10.0	72.4	14.3	27.4	9 989	26	70	68	339	723	3 672	2.63	2 665
Newport city.....	7 519	51.1	6.5	77.2	14.2	32.7	7 334	7	82	35	73	128	3 238	2.28	2 031
North Bend city.....	9 779	51.4	7.8	70.9	11.0	30.0	9 415	16	156	99	185	234	3 569	2.67	2 631
North Plains city.....	715	49.1	9.5	67.1	11.0	28.9	664	2	1	4	67	—	252	2.84	195
North Powder city.....	430	50.2	8.6	70.0	17.2	33.2	424	1	5	—	8	—	161	2.67	119
Nyssa town.....	2 862	50.9	9.6	64.7	14.6	28.1	1 805	5	5	42	1 150	44	916	3.08	712
Oakland city.....	886	52.4	8.5	67.7	15.7	29.1	863	3	14	3	23	—	324	2.73	246
Oakridge city.....	3 729	50.0	8.3	70.5	12.4	30.7	3 608	8	37	17	150	—	1 421	2.62	1 066
Ontario city.....	8 814	52.6	9.4	70.2	13.2	28.7	7 660	45	58	356	1 195	261	3 305	2.59	2 318
Oregon City city.....	14 673	51.7	9.1	70.2	11.2	28.3	14 204	24	131	147	223	446	5 348	2.66	3 814
Paisley city.....	343	49.9	9.3	69.7	9.6	28.9	341	—	2	—	—	—	130	2.64	93
Pendleton city.....	14 521	51.0	8.1	74.2	12.5	30.6	13 910	73	217	115	324	820	5 534	2.48	3 690
Philomoth city.....	2 673	52.3	10.4	69.5	8.5	26.7	2 599	16	28	11	64	29	983	2.69	719
Phoenix city.....	2 309	48.8	6.8	74.1	14.8	31.4	2 058	3	39	38	200	151	858	2.52	642
Pilot Rock city.....	1 630	49.6	8.3	69.0	10.3	29.2	1 596	—	26	1	16	—	577	2.82	455
Portland city.....	366 383	52.2	6.5	78.2	15.3	31.4	316 993	27 734	3 526	10 636	7 807	B 359	158 847	2.25	BB 672
Port Orford city.....	1 061	51.1	8.5	76.6	19.7	36.0	1 043	—	11	6	5	—	461	2.30	319
Powers city.....	819	49.1	8.7	72.8	14.7	32.8	784	—	30	5	10	—	320	2.56	234
Prairie City city.....	1 106	49.6	8.9	71.4	16.0	33.6	1 103	—	—	3	7	50	393	2.69	301
Prescott city.....	73	54.8	9.6	74.0	13.7	33.6	73	—	—	—	—	—	30	2.43	22
Prineville city.....	5 276	52.2	8.7	72.4	15.6	31.7	5 175	1	34	15	74	116	2 098	2.46	1 439
Rainier city.....	1 655	51.1	9.1	70.3	11.4	29.7	1 630	—	17	3	15	—	634	2.61	470
Redmond city.....	6 452	51.6	8.8	69.0	13.5	29.2	6 288	7	69	31	123	83	2 403	2.65	1 745
Reedsport city.....	4 984	50.6	8.1	69.1	12.9	31.2	4 883	1	45	27	64	22	1 870	2.65	1 410
Richland town.....	181	52.5	1.7	81.2	30.4	54.2	180	—	—	1	3	—	85	2.13	54
Riddle city.....	1 265	51.8	10.0	65.2	7.1	26.8	1 230	1	26	4	19	—	444	2.85	359
Rivergrove city.....	314	53.2	8.9	69.7	8.3	30.6	310	2	—	—	5	—	106	2.96	89
Rockaway city.....	906	52.6	6.0	82.1	24.1	46.9	877	2	13	5	12	—	443	2.05	258
Rogue River city.....	1 308	52.4	5.4	76.9	25.9	41.9	1 282	7	6	11	30	—	565	2.32	402
Roseburg city.....	16 644	51.4	7.5	74.0	15.0	32.4	16 261	16	182	83	302	769	6 406	2.48	4 417
Rufus city.....	352	48.3	6.8	71.0	11.6	32.4	349	—	1	—	8	—	142	2.48	98
St. Helens city.....	7 064	52.1	9.4	70.3	14.2	30.0	6 876	7	70	45	112	167	2 704	2.55	1 888
St. Paul city.....	312	49.4	5.4	66.7	9.9	26.4	259	—	1	1	65	—	90	3.47	74
Salem city.....	89 233	50.8	7.2	75.5	13.2	29.7	84 251	994	1 087	957	3 110	7 616	34 183	2.39	22 040
Sandy city.....	2 905	52.6	10.1	68.4	11.6	27.7	2 848	5	12	11	33	73	1 034	2.74	792
Scappoose city.....	3 213	52.1	8.6	68.5	10.5	29.6	3 153	7	15	10	60	43	1 132	2.80	888
Scio city.....	579	52.3	6.0	75.6	20.6	36.4	566	—	4	—	15	—	241	2.40	176
Scotts Mills city.....	249	45.4	4.8	67.5	10.0	30.3	242	—	3	—	4	—	85	2.93	65
Seaside city.....	5 193	52.6	7.2	76.8	21.4	34.6	5 080	8	37	31	60	93	2 282	2.23	1 417
Seneca city.....	285	48.8	10.5	67.7	13.0	29.5	284	1	—	—	5	—	109	2.61	81
Shady Cove city.....	1 097	49.6	7.5	75.1	18.6	35.7	1 066	1	12	7	32	—	443	2.48	325
Shoniko city.....	30	50.0	6.7	60.0	23.3	38.3	30	—	—	—	—	—	13	2.31	4
Sheridan city.....	2 249	52.9	8.4	73.2	18.2	31.8	2 217	—	21	2	26	52	871	2.52	626
Sherwood city.....	2 386	51.3	8.7	68.3	8.2	27.9	2 328	3	10	22	59	—	887	2.69	626
Siletz city.....	1 001	49.9	9.1	68.0	10.4	29.0	860	1	125	6	13	—	350	2.86	281
Silverton city.....	5 168	53.0	8.7	72.4	20.9	32.8	5 026	—	23	21	149	150	2 009	2.50	1 399
Sisters city.....	696	51.0	6.8	75.7	21.8	34.2	676	1	14	—	11	—	303	2.30	209
Sodaville town.....	171	48.0	4.1	73.7	9.4	33.4	169	—	—	—	4	—	66	2.59	50
Spray town.....	155	50.3	5.8	81.3	25.2	48.4	154	—	—	—	1	—	68	2.28	50
Springfield city.....	41 621	51.3	10.1	71.0	8.4	26.6	40 119	184	536	263	923	181	16 173	2.56	11 167
Stonfield city.....	1 568	50.3	12.9	63.1	7.8	24.9	1 453	—	4	10	146	—	516	3.04	410
Stoyton city.....	4 396	52.4	9.8	67.6	11.4	27.9	4 295	—	39	31	89	—	1 599	2.75	1 170
Sublimity city.....	1 077	54.6	7.9	72.3											

Table 1. **Summary of General Population Characteristics: 1980—Con.**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places****INCORPORATED PLACES—Con.**

Persons															Persons per household			Families
Total	Percent				Median age	Race				Spanish origin ²	In group quarters							
	Fe- male	Age				White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹									
		Under 5 years	18 years and over	65 years and over														
5 908	47.3	11.1	64.7	3.2	26.6	5 670	96	27	82	91	252	1 798	3.15	1 506				
7 348	49.0	10.2	68.4	2.7	27.0	6 993	58	49	156	158	—	2 798	2.63	1 959				
1 116	51.3	8.2	70.0	15.2	32.7	1 097	—	17	—	22	41	388	2.77	305				
249	51.4	12.4	66.3	6.4	27.9	246	—	3	—	—	—	88	2.83	71				
3 199	50.4	13.5	63.5	4.5	24.3	2 835	2	50	29	379	—	1 035	3.09	805				
2 062	50.7	9.8	68.2	15.0	30.8	2 024	2	19	6	15	—	740	2.79	587				
115	42.6	13.0	68.7	6.1	25.8	112	—	1	—	12	—	47	2.45	34				
1 558	51.4	7.4	71.4	20.9	34.8	1 455	—	13	16	146	66	575	2.59	410				
2 449	51.1	10.1	66.6	9.5	27.4	2 399	3	20	3	50	—	863	2.84	659				
1 785	50.0	10.0	68.1	13.3	29.4	1 741	2	17	8	38	—	667	2.68	486				
1 274	53.6	8.2	75.2	21.1	37.9	1 245	1	21	5	12	—	553	2.30	373				
847	51.4	7.2	72.4	16.8	32.9	843	—	2	—	8	—	339	2.50	253				
2 493	50.1	10.0	70.4	13.7	29.6	2 381	3	35	53	13	—	953	2.62	684				
415	51.6	9.9	75.4	16.4	33.4	411	—	1	3	6	—	174	2.39	127				
221	48.0	7.7	68.3	10.4	29.0	215	—	5	1	—	—	75	2.95	61				
312	48.7	9.3	68.3	9.0	28.3	309	—	3	—	4	—	101	3.09	89				
12 956	49.5	7.6	68.8	6.0	30.4	12 618	81	46	112	145	—	4 490	2.89	3 649				
719	51.2	7.1	69.8	14.0	31.3	707	—	11	—	16	—	256	2.81	200				
319	54.5	3.4	84.0	31.7	53.8	313	—	4	1	10	20	154	1.94	83				
1 749	49.6	12.6	65.0	12.6	27.8	1 653	—	57	9	35	—	612	2.86	482				
2 920	52.0	6.7	82.9	15.0	42.2	2 874	—	7	29	40	17	1 350	2.15	949				
3 359	51.4	10.4	65.9	8.5	26.0	3 282	6	41	16	57	—	1 168	2.88	934				
11 196	53.3	8.3	73.6	28.6	37.0	9 731	8	34	76	2 035	163	4 400	2.51	3 135				
2 253	51.0	8.5	75.0	9.5	28.9	2 192	5	22	20	41	63	865	2.53	627				
482	52.5	3.3	89.0	35.9	57.4	473	—	5	3	3	—	255	1.89	150				
690	50.9	9.1	66.4	14.1	28.5	674	—	—	2	23	—	239	2.89	186				
805	50.3	9.1	68.9	16.0	30.8	784	1	15	4	17	—	306	2.63	223				

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 2. Summary of General Housing Characteristics: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

The State	1 083 285	1 071 294	19 713	991 593	645 941	345 652	13 764	28 967	17 490	306 110	59 000	28 075	176 920	212	7.4
SMSA'S															
Eugene-Springfield, Oreg.	111 084	110 516	1 579	103 525	63 790	39 735	1 201	2 706	939	33 785	62 200	2 857	21 856	220	7.0
Medford, Oreg.	52 261	52 032	1 034	49 011	33 781	15 230	788	1 747	742	15 172	59 600	1 285	7 276	208	7.6
Portland, Oreg.-Wash.	433 394	431 503	6 779	408 763	253 532	155 231	5 417	9 233	3 907	152 886	64 500	10 053	95 679	228	6.0
Salem, Oreg.	97 205	96 875	969	90 656	59 274	31 382	632	2 645	1 517	25 233	54 200	3 150	13 809	197	8.3
COUNTIES															
Baker	7 308	6 883	270	6 169	4 470	1 699	174	211	589	785	35 700	342	299	145	8.4
Benton	25 189	25 159	634	23 973	13 570	10 403	539	541	176	7 987	65 800	649	5 307	209	5.0
Clackamas	90 240	88 957	832	84 698	63 352	21 346	618	1 880	612	39 773	71 000	1 025	13 399	238	5.5
Clatsop	16 613	16 548	396	12 795	8 259	4 536	221	318	398	3 180	50 400	542	1 322	164	11.2
Columbia	13 640	13 590	254	12 742	9 586	3 156	180	441	370	3 517	53 100	309	841	172	7.0
Coos	25 686	25 438	505	23 870	16 747	7 123	361	860	957	5 028	46 300	790	2 862	190	8.7
Crook	5 633	5 425	101	4 892	3 543	1 349	57	164	172	855	44 700	156	314	161	9.5
Curry	7 486	7 275	117	6 763	5 092	1 671	98	278	142	1 783	56 800	170	618	187	8.8
Deschutes	28 108	27 577	676	22 976	16 752	6 224	282	708	268	7 108	59 400	261	3 696	232	12.4
O Douglas	35 644	35 312	539	33 367	24 094	9 273	441	1 430	818	7 949	51 000	1 002	3 421	186	7.8
Gilliam	1 049	998	41	778	521	257	5	25	87	60	31 700	24	30	151	20.4
Grant	3 812	3 502	294	3 006	2 191	815	130	145	206	331	38 000	137	117	147	8.9
Horne	3 375	3 306	104	2 942	2 147	795	53	151	224	231	34 200	144	119	151	11.1
Hood River	7 152	6 450	394	5 962	3 959	2 003	347	272	116	1 510	55 300	191	484	171	7.2
Jackson	52 261	52 032	1 034	49 011	33 781	15 230	788	1 747	742	15 172	59 600	1 285	7 276	208	7.6
Jefferson	5 198	4 565	200	3 935	2 653	1 282	57	282	92	594	46 400	207	274	156	12.2
Josephine	23 326	23 229	854	21 878	16 127	5 751	690	1 144	333	6 609	58 500	548	2 552	206	7.7
Klamath	25 363	24 375	622	21 688	14 964	6 724	341	865	1 104	4 121	44 200	846	2 007	169	13.9
Lake	3 326	3 175	118	2 791	1 982	809	78	143	177	246	36 600	117	110	150	10.1
Lane	111 084	110 516	1 579	103 525	63 790	39 735	1 201	2 706	939	33 785	62 200	2 857	21 856	220	7.0
Lincoln	20 952	20 528	563	14 608	9 942	4 666	251	482	323	3 910	55 600	512	2 043	198	13.3
Linn	35 162	35 064	513	32 773	22 547	10 226	347	991	823	7 592	48 900	867	3 960	191	9.0
Malheur	10 636	10 353	268	9 279	6 417	2 862	131	617	575	1 095	38 400	494	356	147	9.6
Marion	79 652	79 478	752	74 246	48 192	26 054	477	2 228	1 177	20 598	53 900	2 302	11 973	200	8.5
Morrow	3 213	3 087	40	2 642	1 849	793	21	153	133	325	42 900	89	279	197	18.9
Multnomah	246 135	245 970	5 407	233 135	132 188	100 947	4 332	5 646	2 854	72 114	57 900	8 130	56 162	215	5.6
Polk	17 553	17 397	217	16 410	11 082	5 328	155	417	340	4 635	55 600	848	1 836	184	7.5
Sherman	983	946	9	820	542	278	2	25	84	40	27 100	26	38	150	14.5
Tillamook	12 744	11 976	356	8 403	5 884	2 519	94	217	256	2 088	50 800	224	736	172	12.2
Umatilla	23 504	23 140	538	21 077	13 846	7 231	266	932	743	3 478	44 200	921	2 592	180	9.4
Union	9 693	9 473	283	8 707	6 074	2 633	149	312	362	1 414	42 900	225	728	170	7.8
Wallowa	3 636	3 208	170	2 813	2 052	761	89	72	144	454	42 700	123	93	133	7.5
Wasco	9 889	8 925	180	8 212	5 617	2 595	103	247	296	1 666	47 400	271	759	175	10.2
Washington	97 019	96 576	540	90 930	57 992	32 938	467	1 707	441	40 999	73 100	898	26 118	264	7.6
Wheeler	775	707	19	586	414	172	6	14	82	12	23 700	44	—	100	9.9
Yonhill	20 246	20 154	294	19 191	13 723	5 468	213	596	335	5 066	54 600	499	2 343	200	4.9
INCORPORATED PLACES															
Adair Village city	155	152	—	146	39	107	—	11	—	27	60 800	2	101	258	3.6
Adams city	92	91	2	85	64	21	1	4	12	7	29 600	1	—	125	8.7
Adrian city	73	72	1	60	52	8	—	3	11	—	23 300	4	—	94	20.0
Albany city	11 256	11 255	178	10 415	5 660	4 755	116	261	132	2 466	50 200	403	2 279	199	9.5
Amity city	407	407	3	386	302	84	2	10	18	54	41 400	7	29	176	2.3
Antelope city	33	29	1	20	19	1	—	—	6	—	20 000	—	—	—	66.7
Arlington city	233	228	3	195	128	67	1	16	5	32	45 500	7	25	170	26.4
Ashland city	6 330	6 318	214	5 909	3 155	2 754	132	106	28	2 026	63 800	174	1 266	196	8.4
Astoria city	4 701	4 699	172	4 235	2 278	1 957	108	87	129	871	46 700	243	441	154	11.7
Athens city	379	379	1	350	255	95	1	7	36	52	37 300	21	14	134	7.8
Aumsville city	466	466	—	441	316	125	—	16	4	68	44 500	10	86	228	5.3
Aurora city	210	208	4	200	147	53	3	3	2	71	59 400	1	27	214	3.6
Baker city	4 035	4 027	105	3 728	2 641	1 087	82	97	394	595	36 900	198	268	154	8.3
Bandon city	1 038	1 036	23	960	659	301	17	20	35	229	46 700	66	77	153	5.9
Banks city	188	188	1	178	124	54	1	6	3	57	51 200	9	11	176	6.9
Barlow city	43	43	1	40	30	10	1	3	1	9	45 600	10	4	185	—
Bay City city	454	434	7	396	308	88	3	4	19	96	44 500	10	24	156	6.4
Beaverton city	13 542	13 533	49	12 272	6 067	6 205	45	214	21	4 329	76 400	103	5 263	263	12.9
Bend city	7 848	7 810	222	7 011	3 891	3 120	114	137	96	1 784	51 200	146	1 909	228	13.2
Boardman city	538	536	8	432	220	212	5	42	5	93	55 100	48	135	255	24.3
Bonanza town	126	123	4	100	81	19	1	9	14	6	35 800	2	4	155	32.1
Brookings city	1 412	1 397	8	1 278	817	461	4	33	8	404	54 800	20	255	222	11.0
Brownsville city	479	479	2	445	370	75	1	10	35	105	43 000	3	36	200	12.8
Burns city	1 494	1 494	21	1 361	953	408	16	56	174	114	31 000	83	90	156	16.6
Butte Falls town	167	166	6	158	112	46	5	11	26	23	35 000	15	7	117	8.0
Conby city	2 861	2 861	3	2 761	1 796	965	3	59	15	1 276	64 300	64	695	234	3.1
Canon Beach city	1 274	1 270	9	533	291	242	4	9	3	166	63 800	16	84	184	7.6
Canyon City town	265	265	4	239	183	56	1	4	12	47	42 400	1	12	156	16.4
Canyonville city	465	465	5	428	281	147	5	20	18	72	41 800	9	53	185	14.5
Carlton city	480	480	3	462	356	106	3	19	34	89	40 800	7	36	184	7.0
Cascade Locks city	357	356													

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**The State
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INCORPORATED PLACES—Con.

	Year-round housing units			Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate
	Total housing units	Total	Lacking complete plumbing for exclusive use	Total	Owner	Renter	Lacking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Caquille city.....	1 886	1 876	26	1 751	1 162	589	16	48	116	302	39 500	108	157	154	11.0
Cornelius city.....	1 756	1 754	6	1 613	1 009	604	6	68	12	538	60 100	9	467	251	10.8
Corvallis city.....	15 375	15 367	425	14 637	6 345	8 292	384	280	47	4 275	64 400	504	4 423	209	4.9
Cottage Grove city.....	2 744	2 744	21	2 575	1 670	905	13	78	32	765	51 300	93	492	214	10.4
Cave city.....	175	175	4	162	134	28	1	3	12	26	38 000	1	12	195	3.4
Creswell city.....	670	670	4	622	398	224	1	22	10	120	48 400	25	91	191	10.0
Culver city.....	185	185	—	175	116	59	—	8	10	23	40 500	8	20	172	3.3
Dallas city.....	3 322	3 320	25	3 155	2 059	1 096	18	50	72	742	47 500	189	439	188	7.4
Dayton city.....	450	450	4	439	339	100	2	39	11	87	44 000	14	35	179	1.0
Dayville town.....	94	94	7	78	65	13	1	3	16	5	22 500	2	2	130	13.3
Depoe Bay city.....	611	609	13	346	201	145	3	7	2	81	59 900	6	61	195	12.1
Detroit city.....	379	377	35	154	101	53	1	5	6	17	41 700	4	15	165	22.1
Donald city.....	98	98	—	95	75	20	—	5	5	17	43 000	—	4	165	—
Drain city.....	444	444	3	415	268	147	3	17	24	71	41 900	15	34	157	14.5
Dufur town.....	241	239	1	222	172	50	1	5	4	39	40 000	9	6	145	12.3
Dundee city.....	409	409	2	396	357	39	2	16	2	220	63 500	1	17	238	—
Dunes City city.....	554	526	6	460	373	87	2	13	11	205	66 400	6	49	224	6.5
Durham city.....	242	242	—	233	199	34	—	1	—	179	122 900	—	30	265	2.9
Eagle Point city.....	991	991	6	959	698	261	5	42	27	226	48 100	36	140	210	3.3
Eastside city.....	633	633	3	596	439	157	3	13	27	163	45 400	11	90	220	11.3
Echo city.....	221	219	3	204	150	54	3	21	21	15	31 200	3	14	177	6.9
Elgin city.....	665	662	4	608	472	136	2	20	65	59	35 600	23	20	153	12.3
Elkton city.....	65	65	—	63	51	12	—	1	3	13	38 900	—	3	170	7.7
Enterprise city.....	887	884	38	817	546	271	24	16	41	174	44 100	59	53	136	9.1
Estacada city.....	546	543	7	512	379	133	7	13	11	183	55 500	7	79	228	10.1
Eugene city.....	44 942	44 927	779	42 323	20 785	21 538	640	821	151	14 052	67 200	1 487	12 175	222	5.9
Fairview city.....	702	702	2	677	427	250	2	13	9	162	56 500	26	177	231	7.1
Falls City city.....	311	310	2	282	226	56	1	13	37	30	29 700	11	15	151	6.7
Flarence city.....	2 354	2 081	43	1 800	1 251	549	11	36	36	427	50 000	93	228	182	7.6
Forest Grove city.....	4 523	4 513	52	4 227	2 336	1 891	40	98	50	1 361	61 800	283	975	207	4.4
Fossil town.....	237	236	1	214	158	56	—	5	46	9	26 200	22	—	105	3.4
Garibaldi city.....	497	480	11	422	307	115	9	13	14	68	38 700	20	25	141	9.4
Gaston city.....	163	161	3	158	96	62	3	12	3	37	47 900	4	17	151	3.1
Gates city.....	202	200	2	182	141	41	1	5	6	24	44 000	5	11	156	25.5
Gearhart city.....	648	648	3	374	280	94	2	7	13	129	51 000	2	44	201	13.8
Gervais city.....	228	228	5	218	150	68	3	37	13	20	35 000	13	19	154	4.2
Gladstone city.....	3 497	3 497	18	3 381	2 455	926	14	47	35	1 580	66 700	37	614	226	4.0
Glendale city.....	293	293	8	269	174	95	8	15	30	24	32 100	26	20	151	10.4
Gold Beach city.....	682	675	5	644	426	218	5	15	13	175	55 000	38	56	163	6.4
Gold Hill city.....	370	367	4	344	247	97	4	14	12	94	48 500	13	48	207	5.8
Granite city.....	36	15	8	8	4	4	4	1	...	...	...	...	...	...	20.0
Grants Pass city.....	6 356	6 355	63	6 057	3 573	2 484	43	164	54	1 858	55 700	237	1 387	219	5.6
Gross Valley city.....	82	81	—	68	55	13	—	—	10	5	27 100	5	—	80	27.8
Greenham city.....	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gresham city.....	12 375	12 359	30	11 665	7 536	4 129	26	190	26	5 714	70 000	27	3 243	268	6.3
Haines city.....	140	139	2	127	102	25	2	8	27	11	28 400	7	2	133	—
Halfway town.....	178	177	5	148	104	44	1	10	14	8	33 900	14	3	118	13.7
Halsey city.....	251	251	3	229	158	71	3	10	6	46	44 500	7	39	209	10.1
Hammond town.....	236	236	4	192	146	46	2	1	11	39	43 800	4	9	162	6.1
Happy Valley city.....	458	458	3	450	431	19	1	7	—	367	92 700	1	7	225	—
Harrisburg city.....	684	684	11	645	475	170	7	32	18	142	48 000	15	64	183	9.6
Helix city.....	65	65	4	59	35	24	—	—	8	7	30 000	13	—	83	—
Heppner city.....	667	666	1	601	417	184	1	8	73	64	34 600	26	49	161	19.7
Hermiston city.....	3 913	3 893	16	3 547	1 952	1 595	14	188	55	541	44 800	200	846	207	10.4
Hillsboro city.....	10 109	10 104	42	9 588	5 892	3 696	37	245	56	4 325	66 300	175	2 693	251	5.3
Hines city.....	575	575	3	557	465	92	1	11	30	83	37 400	33	18	142	3.2
Hoad River city.....	1 953	1 951	18	1 790	1 073	717	15	37	51	517	53 000	95	285	179	9.5
Hubbard city.....	614	613	2	585	457	128	2	33	22	151	48 300	11	75	227	4.5
Huntington city.....	251	242	—	219	163	56	—	8	73	5	18 800	32	2	90	20.0
Idanha city.....	125	125	6	105	61	44	—	4	27	2	16 700	13	5	120	20.0
Imbler city.....	111	111	1	105	88	17	—	1	7	25	45 500	4	—	140	15.0
Independence city.....	1 520	1 519	9	1 409	949	460	5	77	69	169	42 000	116	167	175	11.2
Iane city.....	150	150	2	129	83	46	1	6	19	16	27 500	5	10	159	11.5
Irrigan city.....	287	286	1	246	188	58	1	21	15	33	40 400	3	30	217	26.6
Island City town.....	177	177	—	166	127	39	—	7	3	41	48 300	—	30	226	13.3
Jacksonville city.....	887	885	6	849	673	176	6	5	24	303	58 200	27	73	191	4.9
Jefferson city.....	582	582	3	551	405	146	3	30	16	92	44 200	41	52	172	5.2
Jahn Day city.....	868	865	32	785	524	261	7	22	26	140	45 300	40	57	164	2.6
Johnson City city.....	203	203	—	184	164	20	—	5	—	16	92 900	5	3	127	13.0
Jordan Valley town.....	203	201	2	173	129	44	2	21	20	9	29 200	4	10	162	10.2
Joseph city.....	445	444	12	403	305	98	9	8	25	91	43 700	16	17	132	5.8
Junction City city.....	1 391	1 389	7	1 265	729	536	5	34	28	328	50 900	88	273	204	13.8
King City city.....	1 238	1 236	—	1 213	959	254	—	1	3	663	67 400	1	215	277	5.9
Klamath Falls city.....	7 364	7 360	122	6 691	3 589	3 102	84	187	370	1 186	41 500	368	958	165	12.5
Lafayette city.....	445	445	3	432	351	81	2	21	22	60	43 000	9	25	172	—
La Grande city.....	4 726	4 722	109	4 375	2 583	1 792	66	135	149	725	41 900	143	566	173	7.7
Lake Oswego city.....	9 049	9 048	41	8 531	6 197	2 334	37	63	13	4 967	104 700	9	1 962	307	5.3
Lakeside city.....	673	662	11	576	447	129	6	26	36	79	38 600	9	42	159	19.9
Leavenworth town.....	1 149	1 148	15	1 078	738	340	11	31	73	162	38 800	57	78	155	9.1
Lebanon city.....	4 249	4 249	23	3 963	2 484	1 479	21	97	105	763	44 500	118	645	193	9.4
Lexington town.....	105	105	2	97	82	15	1	4	11	15	31 400	—	4	191	11.8
Lincoln City city.....	4 016	4 013	42	2 546	1 508	1 038	20	62	52	611	51 100	89	431	190	24.1
Lanerock city.....	30	17	2	12	10	2	—	1	6	—	11 300	—	—	—	—
Lang Creek town.....	135	130	14	102	66	36	3	4	25	3	19 300	17	1	89	28.0
Lastine city.....	112	109	1	98	78	20	1	3	9	11	34 200	8	2	97	4.8
Lawell city.....	280	277	3	240	157	83	2	15	12	41	43 800	13	22	153	7.8
Lyons city.....	336	334	7	307	253	54	2	13	13	63	42 800	5	28	210	25.0

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

INCORPORATED PLACES—Con.

	Year-round housing units			Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate
	Total housing units	Total	Lacking complete plumbing for exclusive use	Total	Owner	Renter	Lacking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
McMinnville city.....	5 513	5 512	34	5 293	3 168	2 125	27	109	44	1 611	58 900	210	1 090	205	4.1
Madras city.....	953	953	36	858	491	367	13	49	25	105	41 900	56	112	163	12.8
Molin city.....	224	222	1	206	146	60	1	7	20	22	35 000	14	6	114	6.3
Monzonito city.....	555	555	19	207	132	75	1	4	2	60	51 300	3	28	187	13.8
Moupin city.....	232	221	1	201	136	65	—	5	20	20	33 300	21	16	120	9.7
Moywood Park city.....	309	309	—	309	290	19	—	2	—	241	66 900	—	10	250	—
Medford city.....	16 553	16 546	114	15 559	9 060	6 499	94	353	169	5 010	58 700	532	3 491	216	7.4
Merrill city.....	351	347	4	319	217	102	4	17	46	32	34 300	35	4	124	4.7
Metolius city.....	150	150	—	144	118	26	—	8	6	16	39 900	2	8	160	7.1
Mill City city.....	650	648	5	594	424	170	2	13	46	108	37 700	15	53	183	17.1
Millersburg city.....	245	244	3	220	141	79	2	5	10	36	48 800	4	39	205	10.2
Milton-Freewater city.....	2 029	2 029	16	1 907	1 213	694	14	49	142	264	37 400	107	213	160	7.7
Milwaukie city.....	7 541	7 541	45	7 205	4 306	2 899	40	120	44	2 853	61 000	152	1 949	238	4.6
Mitchell town.....	90	83	—	75	51	24	—	3	21	—	20 000	10	—	97	17.2
Molalla city.....	1 097	1 096	5	1 062	667	395	5	44	29	289	50 600	76	156	179	2.9
Monmouth city.....	2 156	2 154	27	2 025	949	1 076	23	49	17	430	51 700	67	355	184	6.6
Monroe city.....	190	190	3	174	107	67	3	5	8	21	40 000	9	12	179	5.6
Monument city.....	86	85	12	71	43	28	3	9	4	1	27 500	20	—	78	—
Moro city.....	140	140	—	129	96	33	—	2	29	8	25 500	3	5	152	10.8
Mosier city.....	129	126	1	118	84	34	1	6	20	13	30 800	4	5	158	2.9
Mount Angel city.....	1 011	1 011	14	971	532	439	12	76	41	161	45 000	27	226	204	4.6
Mount Vernon city.....	225	225	1	210	169	41	1	7	12	22	37 800	4	8	162	19.6
Myrtle Creek city.....	1 203	1 203	14	1 154	750	404	14	65	54	230	43 700	42	110	166	6.9
Myrtle Point city.....	1 150	1 148	25	1 080	731	349	18	33	59	180	41 300	64	77	155	8.9
Nehalem town.....	141	141	—	113	89	24	—	1	4	21	42 000	1	8	178	20.0
Newberg city.....	3 886	3 881	27	3 672	2 259	1 413	20	104	45	1 014	53 800	141	757	213	5.2
Newport city.....	3 862	3 828	98	3 238	1 757	1 481	69	113	47	814	58 900	197	797	214	6.4
North Bend city.....	3 790	3 789	55	3 569	2 295	1 274	38	82	50	1 073	50 100	137	705	215	8.4
North Plains city.....	262	262	2	252	186	66	2	15	17	86	51 800	6	20	159	2.9
North Powder city.....	187	185	4	161	127	34	3	9	33	7	22 300	10	2	133	8.1
Nysso town.....	1 010	1 006	24	916	644	272	14	128	144	73	29 900	104	24	114	12.0
Oakland city.....	350	350	2	324	236	88	1	17	10	67	44 800	8	22	155	14.5
Oakridge city.....	1 531	1 527	21	1 421	1 044	377	7	56	76	229	40 900	47	88	154	17.7
Ontario city.....	3 600	3 588	21	3 305	2 054	1 251	18	147	150	611	42 900	210	264	158	10.7
Oregon City city.....	5 594	5 593	45	5 348	3 176	2 172	39	115	38	1 954	60 700	104	1 422	231	5.6
Paisley city.....	154	144	6	130	92	38	4	9	15	2	25 500	17	—	98	13.6
Pendleton city.....	6 068	6 063	168	5 534	3 159	2 375	134	141	155	1 106	46 300	310	799	167	9.1
Philomath city.....	1 083	1 083	5	983	531	452	4	34	17	248	52 300	23	249	211	8.1
Phoenix city.....	944	942	3	858	563	295	3	28	18	208	51 300	28	183	231	13.2
Pilot Rock city.....	610	610	6	577	438	139	3	17	40	60	35 200	39	23	133	13.7
Portland city.....	167 911	167 830	5 034	158 847	84 619	74 228	4 034	4 042	2 101	43 468	54 800	7 154	37 895	206	5.4
Port Orford city.....	518	511	13	461	317	144	8	19	42	99	43 300	27	23	142	14.3
Powers city.....	338	338	3	320	225	95	3	16	50	24	27 800	14	10	134	5.9
Proirie City city.....	434	430	10	393	300	93	7	19	26	51	38 100	12	21	154	16.2
Prescott city.....	36	34	—	30	26	4	—	—	8	4	31 300	—	—	—	20.0
Prineville city.....	2 293	2 292	24	2 098	1 327	771	17	64	94	320	41 600	108	198	164	10.6
Rainier city.....	683	683	3	634	403	231	1	21	19	138	44 500	15	59	180	6.1
Redmond city.....	2 678	2 675	10	2 403	1 491	912	4	93	41	572	47 900	37	526	216	15.0
Reedsport city.....	1 985	1 980	10	1 870	1 302	568	10	62	52	579	53 900	118	205	175	7.9
Richland town.....	97	97	3	85	66	19	1	4	6	12	40 800	3	—	122	5.0
Riddle city.....	476	476	2	444	300	144	2	20	12	51	41 400	25	31	148	10.6
Rivergrove city.....	110	110	—	106	91	15	—	—	—	75	72 700	—	11	325	11.8
Rockaway city.....	1 027	972	35	443	251	192	6	11	11	65	40 300	16	47	159	22.6
Rogue River city.....	602	597	1	565	385	180	1	21	23	159	53 900	38	89	204	3.7
Roseburg city.....	6 738	6 728	47	6 406	3 853	2 553	39	155	135	1 851	53 400	249	1 080	189	6.2
Rufus city.....	173	162	—	142	97	45	—	7	11	6	26 800	2	22	208	21.1
St. Helens city.....	2 866	2 865	11	2 704	1 696	1 008	9	82	113	627	45 900	120	290	173	7.2
St. Paul city.....	95	95	1	90	76	14	1	11	2	28	46 700	3	4	165	—
Salem city.....	37 125	37 099	270	34 183	18 845	15 338	222	720	406	9 117	53 600	1 657	6 552	192	10.3
Sandy city.....	1 137	1 137	4	1 034	669	365	4	22	8	377	61 000	24	242	234	6.9
Scappoose city.....	1 194	1 193	2	1 132	790	342	2	22	10	520	61 800	35	115	185	5.3
Scio city.....	258	258	2	241	166	75	2	5	17	28	35 300	7	12	149	11.8
Scotts Mills city.....	91	91	3	85	73	12	2	6	8	18	38 800	2	2	145	20.0
Seaside city.....	3 336	3 326	45	2 282	1 221	1 061	29	60	63	494	49 100	76	413	185	11.8
Seneca city.....	145	145	4	109	90	19	1	1	58	—	13 600	10	—	75	13.6
Shady Cove city.....	489	483	21	443	320	123	19	27	27	102	50 500	13	27	157	6.8
Shoniko city.....	23	21	4	13	8	5	4	2	3	—	17 500	2	—	88	44.4
Sheridan city.....	927	927	9	871	590	281	8	11	38	144	41 100	31	93	184	8.2
Sherwood city.....	921	920	12	887	564	323	11	22	10	332	62 500	41	186	223	6.6
Siletz city.....	372	371	6	350	271	79	5	16	12	68	46 900	8	44	222	3.7
Silverton city.....	2 112	2 110	22	2 009	1 338	671	14	41	64	525	47 400	124	222	179	5.5
Sisters city.....	369	364	10	303	192	111	4	11	7	53	50 600	8	68	227	4.3
Sodaville town.....	71	71	5	66	53	13	4	1	7	14	35 000	1	1	137	—
Spray town.....	80	80	2	68	52	16	—	1	11	2	23 300	8	—	93	15.8
Springfield city.....	17 467	17 467	98	16 173	8 188	7 985	85	465	143	3 346	49 900	454	4 974	224	9.2
Stonfield city.....	566	566	2	516	373	143	2	53	26	44	38 000	18	63	194	14.9
Stroyton city.....	1 679	1 678	19	1 599	1 055	544	11	50	31	482	51 000	70	231	191	5.2
Sublimity city.....	366	365	—	346	288	58	—	6	10	124	55 400	5	21	189	10.8
Summerville town.....	42	42	2	40	39	1	1	4	2	7	33 200	—	—	—	—
Sumpter city.....	152	152	7	141	107	34	1	14	5	22 100	—	3	3	130	—
Sutherlin city.....	1 716	1 716	8	1 600	1 170	430	7	74	30	409	48 600	28	218	206	9.1
Sweet Home city.....	2 820	2 818	23	2 600	1 756	844	15	108	158	399	40 500	135	215	162	10.9
Talent city.....	1 099	1 094	6	1 023	694	329	5	36	26	151	46 300	59	129	181	6.0
Tangent city.....	199	199	—	190	126	64	—	3	3	49	55 500	9	11	138	4.5
Tigard city.....	6 112	6 110	18	5 716	3 087	2 629	16	72	8	2 447	75 100	23	2 276	262	8.3
Tillamook city.....	1 729	1 728	16	1 628	938	690	11	41	69	325	44 500	86	215	170	4.8
Toledo city.....	1 259	1 254	37	1 157	749	408	19	34	62	243	43 000	76	163	186	9.3

Table 2. **Summary of General Housing Characteristics: 1980—Con.**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places****INCORPORATED PLACES—Con.**

	Total housing units	Year-round housing units		Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter- occupied housing units			Rental va- cancy rate
		Total	Lacking complete plumbing for ex- clusive use	Total	Owner	Renter	Lacking complete plumbing for ex- clusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Trautdale city	1 976	1 974	9	1 798	1 327	471	9	30	9	1 132	66 700	4	376	329	11.1
Tuolatin city	3 043	3 042	18	2 798	1 409	1 389	18	70	4	1 160	77 800	15	1 287	285	9.2
Turner city	409	409	—	388	278	110	—	10	42	94	42 400	9	33	182	8.3
Ukiah city	134	109	16	88	57	31	2	10	15	—	18 200	7	5	154	3.1
Umatillo city	1 189	1 187	2	1 035	620	415	1	91	16	109	43 200	15	273	232	16.8
Union city	794	793	6	740	578	162	3	30	55	125	40 900	14	41	168	7.4
Unity city	68	67	4	47	19	28	1	—	5	—	16 300	11	—	104	6.7
Vale city	630	628	5	575	407	168	3	26	88	31	30 400	53	12	118	10.2
Veneta city	914	913	7	863	556	307	6	38	14	268	57 600	68	144	203	8.4
Vernonia city	736	735	11	667	499	168	6	18	62	132	37 200	19	29	153	6.7
Waldport city	682	668	3	553	359	194	2	14	8	141	53 000	26	73	178	18.8
Walla Walla city	372	370	6	339	244	95	2	12	34	43	35 700	17	8	130	15.2
Warrenton city	1 077	1 077	15	953	663	290	9	29	50	227	46 700	92	100	145	7.6
Wasco city	193	193	—	174	128	46	—	6	25	20	30 600	9	6	126	9.8
Waterloo town	79	79	3	75	61	14	3	4	11	8	30 000	4	—	127	12.5
Westfir city	104	104	—	101	72	29	—	5	1	9	38 200	2	10	160	—
West Linn city	4 805	4 805	14	4 490	3 531	959	13	45	19	2 802	76 400	13	732	254	6.3
Weston city	279	273	3	256	194	62	2	11	46	21	27 000	13	8	132	7.5
Wheeler city	233	220	—	154	92	62	—	2	6	22	41 000	7	20	181	33.3
Willamina city	653	652	11	612	457	155	5	25	59	61	37 400	26	33	153	7.2
Wilsonville city	1 501	1 501	4	1 350	1 001	349	3	8	11	355	88 200	2	232	262	6.9
Winston city	1 240	1 240	2	1 168	659	509	2	55	26	199	44 000	78	237	197	6.9
Woodburn city	4 566	4 563	26	4 400	3 218	1 182	19	241	83	1 130	46 600	92	556	199	3.8
Wood Village city	964	964	2	865	559	306	2	17	11	150	56 100	—	274	280	10.5
Yachats city	423	420	5	255	179	76	2	7	6	89	59 700	6	22	173	18.3
Yonhill city	256	256	3	239	199	40	1	6	23	64	43 600	—	21	215	11.1
Yoncalla city	323	321	1	306	232	74	1	17	29	25	34 800	19	16	151	6.3

Table 3. Summary of Social and Employment Characteristics: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

The State

SMSA'S

Eugene-Springfield, Oreg. -----
Medford, Oreg. -----
Portland, Oreg.-Wash. -----
Salem, Oreg. -----

COUNTIES

Baker -----
Benton -----
Clackamas -----
Clatsop -----
Columbia -----
Coos -----
Crook -----
Curry -----
Deschutes -----
Douglas -----

Gilliam -----
Grant -----
Harney -----
Hood River -----
Jackson -----
Jefferson -----
Josephine -----
Klamath -----
Lake -----
Lane -----

Lincoln -----
Linn -----
Malheur -----
Marion -----
Morrow -----
Multnomah -----
Polk -----
Sherman -----
Tillamook -----
Umatilla -----

Union -----
Wallowa -----
Wasco -----
Washington -----
Wheeler -----
Yonhill -----

INCORPORATED PLACES

Adair Village city -----
Adams city -----
Adrian city -----
Albany city -----
Amity city -----
Antelope city -----
Arlington city -----
Ashland city -----
Astoria city -----
Athena city -----

Aumsville city -----
Aurora city -----
Baker city -----
Bondan city -----
Banks city -----
Barlow city -----
Bay City city -----
Beaverton city -----
Bend city -----
Boardman city -----

Bonanza town -----
Brookings city -----
Brownsville city -----
Burns city -----
Butte Falls town -----
Canby city -----
Cannon Beach city -----
Canyon City town -----
Conyanville city -----
Carlton city -----

Cascade Locks city -----
Cove Junction city -----
Central Point city -----
Chiloquin city -----
City of the Dalles city -----
Clatskanie city -----
Coburg city -----
Columbia City city -----
Condon city -----

Persons 5 to 17 years who speak a language other than English or home		Persons 18 years and over who speak a language other than English of home		Persons 5 years and over— Percent living in different State in 1975			Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school			Persons 25 years old and over— Percent high school graduates			Persons 16 years and over									
													Civilian labor force				Workers					
																			Unemployed		Means of trans- portation to work	
Total	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total	Percent living in different State in 1975	Total	Percent of civilian labor force	Total	Percent using car, truck, or van	Percent in car- pools												
23 585	15.8	107 521	14.5	16.9	512 835	75.6	2 000 980	1 241 025	102 600	8.3	1 111 750	83.2	17.6									
1 617	14.9	9 546	9.0	18.7	52 406	77.6	210 498	130 671	13 250	10.1	114 588	82.3	15.8									
979	20.7	4 218	16.3	22.1	26 721	73.9	100 516	58 551	6 769	11.6	50 445	86.9	16.2									
10 674	18.3	51 045	15.2	15.0	197 422	79.0	808 177	533 039	31 045	5.8	490 594	82.0	17.8									
4 070	15.8	12 324	18.1	16.3	49 065	73.5	188 380	112 409	10 164	9.0	99 884	85.4	19.5									
59	—	288	1.0	15.1	3 288	69.7	12 187	6 688	727	10.9	5 859	78.1	14.7									
411	13.1	3 165	8.9	23.0	11 263	86.1	54 687	31 856	2 218	7.0	28 964	75.2	16.1									
1 937	6.6	7 167	12.1	12.7	53 833	79.4	178 588	116 109	5 997	5.2	107 543	88.1	17.7									
240	2.9	1 936	9.5	18.3	6 232	74.4	25 164	14 257	1 310	9.2	13 011	83.1	17.5									
188	3.2	1 041	6.1	14.0	8 028	69.3	25 847	15 106	1 439	9.5	13 165	91.4	23.8									
292	7.2	1 561	10.7	16.6	13 129	68.0	48 142	27 798	3 173	11.4	24 152	87.7	16.6									
108	4.6	333	8.7	13.7	2 708	69.6	9 766	5 789	780	13.5	4 852	87.0	14.4									
82	—	301	3.0	20.5	3 062	68.1	13 284	6 914	735	10.6	6 046	87.8	18.8									
73	6.8	1 010	4.0	22.3	12 380	78.3	46 361	29 005	3 217	11.1	25 100	86.9	16.9									
374	8.3	2 000	8.5	16.3	20 506	67.9	68 685	39 348	4 325	11.0	34 002	87.1	19.2									
3	—	59	8.5	7.9	405	79.0	1 576	923	14	1.5	895	70.2	8.4									
27	—	121	8.3	14.7	1 683	70.5	6 101	3 741	550	14.7	3 100	70.2	13.9									
42	—	276	15.6	18.9	1 749	72.0	6 101	3 897	579	14.9	3 274	76.4	15.3									
246	26.0	1 312	29.7	14.9	3 019	69.5	11 896	7 551	784	10.4	6 566	80.5	18.6									
979	20.7	4 218	16.3	22.1	26 721	73.9	100 516	58 551	6 769	11.6	50 445	86.9	16.2									
129	17.1	634	14.2	14.7	2 669	70.2	8 208	5 091	405	8.0	4 550	87.1	18.1									
212	7.5	1 396	5.7	28.4	11 820	68.1	44 494	22 699	3 202	14.1	18 877	86.8	17.1									
373	23.1	2 437	16.7	19.6	12 100	74.3	43 522	25 284	3 171	12.5	21 660	87.2	16.0									
84	16.7	253	13.0	17.1	1 577	67.4	5 562	3 522	335	9.5	3 091	72.9	14.5									
1 617	14.9	9 546	9.0	18.7	52 406	77.6	210 498	130 671	13 250	10.1	114 588	82.3	15.8									
123	—	819	6.3	17.8	5 596	72.4	28 116	15 943	1 327	8.3	14 116	85.9	19.1									
458	10.0	2 013	5.0	14.1	19 206	69.5	66 191	39 824	4 498	11.3	34 487	87.8	16.8									
1 110	10.4	2 541	13.5	19.5	6 073	67.7	19 254	11 226	830	7.4	10 158	76.5	13.7									
3 624	15.1	10 287	20.1	16.2	40 186	73.5	154 353	92 469	8 084	8.7	82 423	85.9	19.6									
76	1.3	306	21.6	21.4	1 659	71.8	5 423	3 495	256	7.3	3 150	85.3	23.4									
5 821	24.3	31 444	16.9	13.6	92 244	76.4	446 447	287 058	19 088	6.6	261 334	77.2	17.7									
446	21.5	2 037	8.0	16.9	8 879	73.7	34 027	19 940	2 080	10.4	17 461	83.3	19.3									
9	22.2	39	2.6	11.6	450	75.4	1 600	934	41	4.4	865	66.6	14.3									
112	—	557	9.7	15.5	3 794	68.2	16 359	9 262	908	9.8	8 222	82.1	16.9									
616	16.2	2 631	34.7	18.2	11 959	71.3	43 418	27 301	2 000	7.3	24 764	85.3	19.9									
38	—	433	9.0	12.3	5 006	75.0	17 687	10 506	1 331	12.7	8 965	78.0	15.2									
8	—	68	7.4	11.5	1 425	74.5	5 516	3 034	386	12.7	2 591	68.2	10.3									
150	12.7	769	14.2	15.9	4 540	75.2	16 185	9 437	832	8.8	8 372	84.8	16.7									
2 916	14.2	12 434	12.8	20.7	51 345	85.0	183 142	129 872	5 960	4.6	121 717	86.7	18.2									
4	—	56	23.2	14.9	311	67.2	1 158	596	79	13.3	515	61.6	18.4									
598	11.7	2 033	16.1	15.2	11 584	72.0	40 919	25 328	1 920	7.6	22 870	83.1	19.2									
18	—	11	—	36.2	201	87.6	334	228	43	18.9	177	97.7	31.1									
6	—	10	—	18.0	66	69.5	160	109	8	7.3	98	87.8	18.4									
—	—	1	—	21.2	43	61.3	119	61	—	—	61	54.1	9.8									
119	12.6	731	4.4	14.4	5 204	75.0	19 542	12 861	1 178	9.2	11 438	90.1	15.0									
18	33.3	40	25.0	21.3	224	61.1	790	426	59	13.8	349	84.8	12.6									
—	—	2	—	—	—	68.4	38	13	—	—	13	84.6	—									
3	—	24	12.5	10.4	103	81.2	381	242	—	—	237	86.9	17.3									
96	33.3	637	5.2	29.8	2 380	85.7	12 094	7 133	679	9.5	6 357	75.3	18.1									
103	4.9	1 020	8.5	20.2	1 819	76.8	7 789	4 415	479	10.8	4 042	80.1	16.2									
16	—	29	—	10.9	222	70.8	693	391	33	8.4	349	90.0	15.5									
6	33.3	12	—	15.0	376	70.2	900	599	59	9.8	525	90.7	28.6									
2	—	23	26.1	18.2	128	75.4	387	244	11	4.5	214	88.3	10.3									
30	—	177	—	14.8	1 891	67.2	7 208	4 049	489	12.1	3 494	80.6	13.7									
11	—	79	6.3	23.9	440	67.1	1 798	861	101	11.7	747	82.9	19.7									
2	—	—	—	19.5	107	50.6	328	189	16	8.5	169	89.3	26.0									
—	—	2	—	9.0	22	60.3	93	62	8	12.9	54	85.2	42.6									
2	—	27	14.8	12.2	182	65.4	794	447	68	15.2	365	92.6	18.4									
514	17.3	2 152	16.2	24.8	5 839	88.2	23 284	17 359	842	4.9	16 271	86.1	17.0									
13	—	321	8.4	23.3	2 899	80.6	13 467	8 940	840	9.4	7 797	82.7	16.0									
25	—	146	28.1	40.7	291	74.3	872	645	46	7.1	581	94.0	43.2									
2	—	17	17.6	19.8	51	59.0	200	102	5	4.9	95	86.3	5.3									
—	—	91	9.9	17.4	643	71.4	2 580	1 470	126	8.6	1 326	88.2	16.7									
3	—	12	—	13.6	299	67.8	910	514	56	10.9	432	88.9	21.5									
11	—	193	21.2	23.6	694	70.9	2 722	1 702	320	18.8	1 355	85.2	11.4									
—	—	4	—	19.1	102	66.7	318	182	43	23.6	135	46.7	21.5									
71	11.3	300	10.7	16.4	1 626	77.0	5 527	3 438	148	4.3	3 196	89.8	18.1									
9	22.2	48	6.3	22.4	162	86.8	1 006	569	43	7.6	521	64.5	12.7									
—	—	11	—	9.3	140	79.6	475	299	35	11.7	262	87.4	13.4									
2	—	34	23.5	14.8	247	64.3	963	493	29	5.9	450	84.2	22.9									
4	—	16	—	10.5	287	59.4	956	564	57	10.1	494	88.1	25.3									
2	—	30	20.0	30.3	163	78.2	579	353	54	15.3	293	81.9	15.0									
14	—	63	11.1	28.6	161	60.7	804	275	34	12.4	237	70.5	19.0									
64	10.9	221	14.0	16.6	1 624	70.3	4 542	2 889	346	12.0	2 471	91.9	11.9									
2	—	43	—	21.9	221	53.3	486	251	72	28.7	177	74.0	23.2									
104	17.3	441	11.6	16.8	2 109	75.4	8 242	4 779	357	7.5	4 299	86.3	15.6									
7	—	75	6.7	14.5	361	73.8	1 191	649	51	7.9	573	86.4	27.9									
—	—	4	—	14.0	115	66.2	537	298	45	15.1	248	89.1	16.5									
—	—	10	—	7.6	132	74.4	554	329	18	5.5	311	92.9	24.4									
—	—	18	—	9.0	138	74.4	646	366	11	3.0	352	71.0	6.3									

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

INCORPORATED PLACES—Con.

	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years and over— Percent living in different State in 1975			Persons 16 years and over							
	Total	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Civilian labor force				Workers			
								Total	Total	Unemployed	Percent of civilian labor force	Total	Percent using car, truck, or van	Percent in cor- pools	Means of trans- portation to work
Coos Bay city	37	—	361	7.2	21.1	2 635	72.9	10 858	6 635	868	13.1	5 700	90.6	18.4	
Coquille city	25	—	60	—	11.1	858	59.8	3 376	1 796	272	15.1	1 491	90.3	14.9	
Cornelius city	125	6.4	283	15.9	27.4	869	68.9	3 153	2 139	165	7.7	1 949	87.7	23.3	
Corvallis city	219	23.7	2 678	9.6	26.2	4 815	89.4	34 873	18 834	1 275	6.8	17 143	66.2	13.9	
Cottage Grove city	15	—	99	—	14.7	1 579	67.3	5 198	3 026	347	11.5	2 635	86.8	17.9	
Cove city	2	—	—	—	7.5	105	77.8	312	171	32	18.7	139	79.9	25.2	
Creswell city	4	—	65	—	15.9	335	70.1	1 318	755	88	11.7	652	90.5	24.5	
Culver city	26	—	24	33.3	19.1	145	67.2	353	236	35	14.8	194	85.1	27.3	
Dallas city	70	14.3	273	4.8	18.8	1 686	64.7	6 282	3 475	405	11.7	3 035	82.5	18.8	
Dayton city	71	31.0	110	32.7	8.9	356	60.0	930	561	61	10.9	483	92.5	28.6	
Dayville town	—	—	—	—	16.7	49	71.2	153	81	8	9.9	73	71.2	9.6	
Depoe Bay city	7	—	22	9.1	19.2	83	76.8	593	367	28	7.6	337	74.2	20.5	
Detroit city	—	—	24	—	28.4	48	67.4	285	181	40	22.1	141	51.1	20.6	
Donald city	14	—	16	12.5	16.3	55	56.2	197	121	8	6.6	113	87.6	15.9	
Droin city	8	—	23	8.7	8.1	259	65.7	809	415	56	13.5	350	82.9	15.4	
Dufur town	—	—	34	70.6	7.5	125	68.9	456	243	9	3.7	230	68.3	17.0	
Dundee city	22	9.1	58	31.0	10.7	278	71.4	839	545	20	3.7	515	96.7	16.3	
Dunes City city	5	—	16	—	25.5	171	69.8	915	431	41	9.5	388	90.2	15.7	
Durham city	3	—	29	—	39.7	152	88.2	533	379	14	3.7	358	88.0	14.2	
Eagle Point city	11	—	60	30.0	17.6	616	64.5	1 921	1 205	133	11.0	1 064	92.3	20.7	
Eastside city	4	—	26	11.5	8.7	313	72.7	1 233	812	80	9.9	716	92.2	17.3	
Echo city	33	—	40	55.0	21.5	154	60.0	1 434	271	19	7.0	250	84.8	37.6	
Elgin city	15	—	25	—	9.3	392	66.4	1 196	579	178	30.7	395	82.3	17.5	
Elkton city	—	—	4	—	23.1	15	69.9	1 130	56	5	8.9	51	68.6	17.6	
Enterprise city	—	—	9	—	14.9	345	75.9	1 531	825	65	7.9	743	69.7	6.2	
Estacoda city	9	—	31	12.9	14.4	322	76.3	1 022	627	24	3.8	586	77.1	17.4	
Eugene city	799	20.3	5 463	9.0	22.8	17 091	85.3	84 910	53 015	4 456	8.4	47 440	74.9	13.2	
Fairview city	5	—	64	9.4	11.6	308	73.8	1 301	831	73	8.8	730	89.5	24.2	
Falls City city	2	—	14	—	16.1	176	59.5	597	334	77	23.1	250	86.4	27.6	
Florence city	20	30.0	81	7.4	19.7	639	71.3	3 497	1 731	227	13.1	1 482	90.1	23.5	
Forest Grove city	155	7.7	701	13.4	19.1	2 003	74.3	8 811	5 471	402	7.3	4 940	80.0	17.3	
Fossil town	—	—	20	35.0	13.0	128	68.1	398	197	27	13.7	170	72.9	21.8	
Garibaldi city	4	—	13	—	7.8	135	58.8	828	421	46	10.9	385	81.3	14.5	
Gaston city	18	83.3	71	18.3	25.2	78	62.9	344	206	18	8.7	182	89.0	27.5	
Gates city	—	—	14	—	16.3	67	65.6	347	164	31	18.9	133	85.7	24.1	
Gearhart city	1	—	18	—	10.3	196	77.8	720	411	9	2.2	388	92.0	19.3	
Gervais city	106	—	212	25.9	12.1	204	38.1	663	351	87	24.8	264	91.3	29.2	
Gladstone city	46	—	270	17.8	10.4	2 051	75.6	7 165	4 436	356	8.0	3 962	86.8	15.0	
Glendale city	—	—	13	—	16.5	165	55.7	512	249	77	30.9	162	80.2	13.6	
Gold Beach city	2	—	37	—	19.5	282	68.6	1 182	723	48	6.6	654	82.7	20.8	
Gold Hill city	5	—	27	—	25.7	160	62.8	691	336	55	16.4	266	86.5	25.2	
Gronite city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Gronits Pass city	64	—	399	3.3	21.0	2 684	69.8	11 627	6 258	580	9.3	5 479	83.2	13.0	
Gross Valley city	—	—	—	—	7.3	33	79.6	122	66	—	—	66	69.7	12.1	
Greenhorn city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Gresham city	240	1.7	1 519	12.6	17.8	6 923	81.4	23 960	16 849	787	4.7	15 779	87.8	19.3	
Haines city	—	—	3	100.0	6.0	67	58.7	279	103	18	17.5	85	90.6	2.4	
Halfway town	—	—	—	—	11.2	84	68.1	251	116	11	9.5	105	58.1	17.1	
Holsey city	—	—	7	—	16.7	168	64.5	493	316	28	8.9	282	86.2	23.8	
Homestead town	—	—	8	—	20.5	106	65.6	392	226	36	15.9	182	93.4	11.5	
Hoppy Valley city	2	—	55	9.1	4.6	395	87.2	1 134	769	48	6.2	702	92.2	18.5	
Horrisburg city	11	—	27	7.4	8.3	437	65.1	1 318	801	76	9.5	713	86.0	22.7	
Helix city	—	—	10	—	22.1	41	76.5	119	79	5	6.3	74	66.2	18.9	
Heppner city	2	—	4	—	9.4	299	78.3	1 145	754	54	7.2	693	77.1	10.0	
Hermiston city	120	27.5	546	51.3	28.4	1 856	74.2	6 834	4 476	242	5.4	4 146	87.5	25.6	
Hillsboro city	409	22.2	1 254	23.7	24.3	6 178	78.4	19 600	13 619	660	4.8	12 654	86.0	21.0	
Hines city	10	—	37	5.4	15.2	386	75.4	1 150	781	146	18.7	633	86.9	19.3	
Hood River city	44	13.6	128	16.4	19.3	836	72.3	3 281	2 171	197	9.1	1 913	81.7	24.2	
Hubbard city	82	13.4	200	26.5	8.5	351	58.1	1 181	714	68	9.5	630	94.0	25.9	
Huntington city	—	—	3	—	8.7	108	67.5	446	230	7	3.0	220	80.0	24.1	
Idonho city	—	—	3	—	6.1	80	58.5	215	132	26	19.7	103	70.9	11.7	
Imbler city	—	—	—	—	6.2	61	75.6	221	113	22	19.5	91	83.5	19.8	
Independence city	123	26.0	421	23.0	23.5	849	60.9	2 772	1 657	238	14.4	1 400	83.6	19.1	
Ione city	5	—	18	—	14.1	79	73.3	253	160	7	4.4	151	76.8	13.9	
Irrigon city	7	—	19	42.1	28.8	129	56.0	524	313	25	8.0	277	88.1	26.7	
Island City town	3	—	6	—	4.3	99	75.7	353	231	14	6.1	217	93.5	14.3	
Jacksonville city	9	—	47	27.7	16.2	384	74.0	1 625	839	57	6.8	779	85.6	17.5	
Jefferson city	64	—	98	8.2	18.7	422	64.3	1 126	626	88	14.1	521	88.5	20.9	
John Day city	3	—	27	—	16.7	371	72.3	1 546	988	147	14.9	821	68.2	12.2	
Johnson City city	4	—	7	—	10.1	57	51.9	339	239	14	5.9	218	86.7	12.4	
Jordan Valley town	2	—	32	—	49.5	89	73.4	354	267	10	3.7	250	68.8	45.6	
Joseph city	—	—	4	—	14.4	189	76.9	755	431	51	11.8	368	76.6	16.0	
Junction City city	—	—	118	11.0	12.0	691	64.3	2 464	1 319	181	13.7	1 126	84.5	12.9	
King City city	—	—	70	5.7	8.9	8	76.6	1 853	288	3	1.0	279	83.5	10.4	
Klamath Falls city	105	29.5	861	17.1	21.9	2 849	75.9	12 757	7 277	980	13.5	6 267	87.5	16.5	
Lafayette city	43	25.6	73	32.9	14.1	255	53.3	877	487	30	6.2	445	90.3	26.7	
La Grange city	9	—	336	5.7	13.4	2 067	76.0	8 630	5 247	482	9.2	4 692	75.3	12.2	
Lake Oswego city	240	9.6	929	10.7	22.4	5 129	93.8	17 670	12 171	388	3.2	11 614	87.9	14.5	
Lakeside city	13	—	25	20.0	13.6	283	59.6	1 136	574	84	14.6	484	87.8	15.5	
Lakeview town	—	—	132	11.4	17.4	553	70.6	2 113	1 324	143	10.8	1 148	72.5	12.0	
Lebanon city	75	29.3	212	11.8	14.6	2 138	64.9	7 765	4 286	584	13.6	3 621	89.0	18.9	
Lexington town	7	—	9	22.2	10.7	87	68.0	186	109	14	12.8	93	79.6	29.0	
Lincoln City city	28	—	143	2.8	18.3	757	73.3	4 537	2 352	224	9.5	2 046	83.9	20.7	
Lonerock city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
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INCORPORATED PLACES—Con.

Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 16 years and over																	
				Persons 5 years and over— Percent living in different State in 1975		Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school		Persons 25 years old and over— Percent high school graduates		Civilian labor force				Workers							
										Total		Unemployed		Total		Percent of civilian labor force		Total		Means of trans- portation to work	
												Percent using car, truck, or van	Percent in car- pools								
Total	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all					Total	Total	Total		Total	Total								
—	—	11	—	16.5	50	57.5	190	118	34	28.8	70	60.0	17.1								
—	—	—	—	22.7	54	66.4	179	112	30	26.8	78	69.2	32.1								
—	—	4	—	17.6	165	67.8	491	296	19	6.4	266	87.2	33.8								
2	100.0	15	6.7	8.6	203	62.3	637	384	58	15.1	315	86.3	22.9								
102	—	550	10.4	18.9	2 454	73.5	10 899	6 682	554	8.3	5 929	81.1	16.0								
38	42.1	118	40.7	17.8	432	67.1	1 650	1 009	75	7.4	906	77.6	17.4								
4	—	27	—	13.3	97	68.9	428	225	7	3.1	216	91.2	19.4								
—	—	3	—	10.1	63	75.6	362	195	18	9.2	171	80.1	21.1								
2	—	2	—	10.7	111	69.1	370	186	28	15.1	155	71.0	1.3								
4	—	46	8.7	21.8	157	81.4	917	425	24	5.6	393	81.7	16.0								
332	6.0	1 117	10.2	21.0	7 587	76.1	29 928	18 256	2 104	11.5	15 752	88.9	13.3								
8	50.0	62	79.0	11.5	142	63.0	639	374	40	10.7	331	84.3	25.4								
8	25.0	29	31.0	9.5	106	58.9	303	198	25	12.6	173	95.4	39.9								
28	—	33	6.1	13.0	328	56.7	1 160	578	84	14.5	485	84.3	23.7								
5	—	22	—	2.3	142	61.6	411	252	16	6.3	228	86.8	25.4								
42	85.7	411	56.9	16.6	891	56.3	3 919	2 174	297	13.7	1 818	88.7	21.6								
131	3.8	630	15.2	10.0	3 249	79.8	14 028	9 259	423	4.6	8 616	86.4	16.7								
—	—	5	—	6.3	41	59.5	147	55	5	9.1	48	68.8	18.8								
27	—	91	28.6	16.0	582	68.8	2 111	1 146	100	8.7	1 023	90.7	19.8								
49	12.2	362	1.1	15.5	893	86.2	4 476	2 568	182	7.1	2 316	65.7	13.2								
—	—	—	—	11.1	82	59.0	320	175	32	18.3	138	84.1	13.0								
—	—	11	—	6.2	38	57.1	142	64	13	20.3	51	51.0	—								
—	—	10	—	16.6	65	75.6	262	158	14	8.9	138	63.0	21.7								
1	100.0	13	61.5	11.8	65	58.3	240	111	31	27.9	72	93.1	27.8								
193	—	335	14.0	17.6	662	64.3	2 045	965	70	7.3	869	82.5	19.3								
—	—	19	—	10.1	107	55.8	411	233	49	21.0	181	86.7	16.0								
9	—	51	—	8.5	849	65.4	2 288	1 343	158	11.8	1 153	89.9	22.5								
—	—	13	—	11.0	498	60.7	2 140	1 102	77	7.0	992	89.9	16.1								
2	—	—	—	20.9	43	72.1	200	110	13	11.8	93	71.0	20.4								
144	11.1	413	21.5	19.3	1 830	72.7	7 771	4 782	253	5.3	4 440	82.2	20.8								
44	—	216	13.9	18.8	1 163	78.2	6 038	3 780	310	8.2	3 393	84.9	19.0								
35	17.1	327	13.5	16.8	2 157	73.0	7 325	4 624	311	6.7	4 219	89.1	16.6								
6	—	57	10.5	16.7	143	58.9	559	342	20	5.8	310	91.3	17.7								
—	—	4	—	15.4	103	63.6	316	157	21	13.4	130	71.5	26.9								
370	5.4	657	15.4	19.9	741	54.3	1 941	992	115	11.6	842	71.0	15.9								
5	—	18	50.0	13.0	229	69.0	651	345	60	17.4	277	86.3	17.0								
18	—	130	—	8.0	783	61.2	2 793	1 690	310	18.3	1 346	85.5	13.4								
331	2.1	890	11.6	24.6	1 798	72.4	6 425	4 094	354	8.6	3 599	83.3	12.4								
92	—	421	18.1	13.1	2 812	73.9	10 806	6 826	318	4.7	6 329	86.7	17.5								
2	—	7	—	17.9	63	66.5	224	124	16	12.9	106	67.9	12.3								
83	6.0	421	10.2	15.6	2 580	74.5	11 161	7 179	433	6.0	6 572	83.4	16.1								
4	50.0	35	—	24.7	530	72.3	1 946	1 296	121	9.3	1 167	86.9	23.9								
22	31.8	131	16.8	22.5	423	76.8	1 785	1 042	99	9.5	875	88.6	16.8								
—	—	4	—	8.6	369	71.6	1 203	749	122	16.3	612	86.8	24.2								
4 333	27.0	23 235	18.0	13.6	54 788	75.8	296 713	186 691	12 879	6.9	169 625	72.5	16.5								
7	—	10	—	18.7	152	70.9	839	395	58	14.7	317	82.3	18.0								
—	—	14	—	8.9	213	56.1	618	334	51	15.3	275	68.4	26.9								
9	—	12	—	10.5	228	64.0	821	458	65	14.2	382	79.3	28.8								
—	—	2	—	20.7	17	65.9	50	29	—	—	29	86.2	13.8								
35	14.3	136	16.2	14.8	954	68.8	4 032	2 289	316	13.8	1 917	85.8	16.4								
—	—	51	3.9	18.7	339	77.5	1 217	755	78	10.3	646	91.3	18.4								
12	—	88	—	13.7	1 396	72.0	4 704	2 852	339	11.9	2 454	85.6	13.7								
6	—	101	—	15.1	1 158	69.2	3 643	2 188	149	6.8	1 996	92.4	17.7								
—	—	1	—	25.7	37	60.0	147	44	5	11.4	39	35.9	17.9								
8	—	17	—	9.3	294	62.2	872	519	57	11.0	443	86.5	15.3								
—	—	19	—	26.4	58	82.4	228	146	6	4.1	140	76.4	9.3								
2	—	28	3.6	18.7	97	66.3	764	372	36	9.7	328	67.7	23.8								
—	—	47	—	31.4	235	70.4	1 030	412	34	8.3	367	81.2	15.8								
84	—	486	11.7	15.2	3 012	70.7	12 847	7 571	784	10.4	6 636	84.9	16.5								
7	—	13	—	13.7	77	57.9	254	134	7	5.2	125	84.0	28.0								
31	—	189	10.6	11.3	1 358	65.9	5 208	2 867	274	9.6	2 506	91.9	24.0								
20	—	33	18.2	—	86	63.4	220	157	7	4.5	145	80.0	26.9								
921	21.5	3 790	16.5	18.3	14 622	76.8	70 267	41 318	3 630	8.8	36 900	83.9	19.4								
32	—	79	26.6	24.9	543	69.6	2 108	1 321	53	4.0	1 231	91.0	20.6								
11	—	122	13.1	24.1	752	72.6	2 287	1 485	112	7.5	1 298	93.3	21.0								
—	—	16	12.5	13.2	76	62.9	458	210	21	10.0	183	84.7	25.1								
—	—	12	—	31.8	45	59.5	196	105	4	3.8	98	90.8	38.8								
15	—	201	25.9	17.7	873	71.5	4 132	2 402	217	9.0	2 133	79.0	23.4								
—	—	5	100.0	3.5	59	57.5	211	108	34	31.5	72	59.7	12.5								
3	—	37	10.8	27.1	199	62.2	850	425	75	17.6	331	90.6	17.2								
—	—	—	—	9.1	4	53.3	18	8	—	—	5	100.0	—								
12	16.7	42	14.3	16.2	419	64.7	1 719	937	141	15.0	770	80.8	22.1								
22	22.7	71	14.1	17.4	555	77.0	1 706	1 210	68	5.6	1 127	86.9	19.7								
4	—	14	—	9.7	207	65.6	718	428	53	12.4	360	89.7	25.0								
14	50.0	196	14.8	16.3	1 012	68.7	3 888	2 124	154	7.3	1 922	85.5	25.4								
—	—	18	—	23.4	96	68.6	557	311	38	12.2	269	64.3	14.1								
3	—	1	—	8.5	38	66.0	121	71	15	21.1	56	94.6	12.5								
—	—	—	—	5.4	20	57.3	133	66	17	25.8	49	55.1	8.2				</				

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

INCORPORATED PLACES—Con.

Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school graduates		Persons 25 years old and over— Percent high school graduates		Persons 16 years and over									
								Civilian labor force				Workers					
								Unemployed		Percent of civilian labor force		Means of trans- portation to work		Percent using car, truck, or van		Percent in cor- pools	
Percent who speak English not well or not at all		Percent who speak English not well or not at all		Persons 5 years and over— Percent living in different State in 1975		Total		Total		Total		Total					
20	25.0	100	7.0	24.8	1 063	69.4	3 172	1 759	224	12.7	1 510	87.0	20.4				
8	—	104	13.5	18.5	1 562	59.4	5 053	2 860	483	16.9	2 329	86.5	20.8				
14	—	39	20.5	17.7	408	60.8	1 994	957	144	15.0	763	95.8	13.9				
—	—	3	—	14.3	127	70.5	374	211	12	5.7	189	88.4	14.8				
104	—	589	4.4	22.6	2 458	86.3	10 994	7 685	281	3.7	7 252	88.8	19.2				
8	—	76	10.5	12.6	743	62.2	2 959	1 811	164	9.1	1 574	81.7	15.1				
8	—	115	4.3	13.8	680	65.6	2 282	1 514	57	3.8	1 390	88.3	14.7				
23	—	59	—	17.9	1 406	85.2	4 015	2 904	158	5.4	2 691	91.0	19.1				
59	—	179	3.4	30.4	1 500	89.8	5 213	4 110	140	3.4	3 932	91.5	16.0				
6	—	12	—	12.2	251	67.6	822	479	50	10.4	416	86.1	16.6				
—	—	—	—	—	48	63.3	172	112	20	17.9	92	33.7	19.6				
76	7.9	296	53.0	33.6	599	70.1	2 148	1 483	95	6.4	1 369	88.2	27.0				
9	—	42	—	16.2	426	65.8	1 475	803	166	20.7	614	82.7	23.9				
—	—	4	—	26.5	14	85.7	94	64	12	18.8	52	40.4	11.5				
57	—	92	10.9	19.3	327	62.1	1 171	575	32	5.6	539	67.3	13.0				
17	—	44	9.1	24.5	540	66.5	1 711	1 032	154	14.9	858	90.0	21.9				
2	—	18	16.7	15.0	377	63.9	1 293	737	95	12.9	630	87.3	37.8				
4	—	20	—	14.8	207	67.3	1 006	495	53	10.7	438	87.9	22.8				
—	—	10	50.0	5.4	181	62.0	641	315	99	31.4	206	65.0	11.7				
7	—	92	10.9	16.1	489	67.9	1 838	1 050	118	11.2	918	92.0	12.5				
—	—	3	—	12.5	55	69.7	317	178	7	3.9	171	73.7	15.2				
—	—	2	—	—	43	62.2	171	101	26	25.7	72	93.1	18.1				
—	—	—	—	17.8	56	62.0	204	102	32	31.4	65	83.1	18.5				
84	8.3	307	6.8	18.8	3 056	88.1	9 406	6 574	282	4.3	6 175	88.9	16.4				
2	—	23	47.8	13.0	158	54.6	545	318	31	9.7	280	84.3	25.7				
—	—	7	—	16.5	51	60.5	284	119	12	10.1	101	72.3	5.0				
2	—	22	9.1	16.0	379	60.9	1 188	643	145	22.6	482	91.7	20.7				
26	53.8	96	8.3	21.0	300	82.8	2 471	1 555	60	3.9	1 462	92.5	16.5				
6	100.0	41	14.6	19.3	749	56.4	2 354	1 401	186	13.3	1 175	88.3	20.2				
747	12.0	1 624	28.6	17.7	1 910	59.6	8 532	3 793	378	10.0	3 252	92.6	28.0				
16	25.0	74	20.3	18.4	370	75.0	1 744	1 216	76	6.3	1 114	87.2	18.7				
12	—	13	—	20.8	25	76.2	444	208	26	12.5	179	71.5	7.8				
8	—	18	—	13.8	159	67.0	462	258	10	3.9	241	90.5	28.2				
2	—	17	11.8	10.3	163	57.9	598	299	52	17.4	240	84.2	24.2				

Table 4. Summary of Social and Economic Characteristics: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

The State	1 686 245	9.9	1 410 118	7.2	7 558	16 781	20 028	2 573 423	274 141	10.7	34 024	84 626	54 809	383 963
SMSA'S														
Eugene-Springfield, Oreg.	183 761	9.2	152 332	8.6	7 302	16 272	19 481	267 990	34 264	12.8	2 884	9 559	6 052	46 481
Medford, Oreg.	82 878	10.3	67 433	10.5	6 946	15 468	17 799	128 947	15 508	12.0	1 745	5 125	3 297	21 791
Portland, Oreg.-Wash.	687 746	8.7	588 535	5.6	8 489	18 327	22 165	1 033 240	91 808	8.9	12 344	26 611	17 140	128 517
Salem, Oreg.	151 369	10.4	131 069	7.6	7 064	16 211	19 275	239 128	26 438	11.1	3 762	8 767	5 388	37 205
COUNTIES														
Baker	9 617	11.8	7 891	6.6	6 196	13 326	16 176	15 945	2 039	12.8	413	596	405	3 248
Benton	49 451	7.2	43 231	4.6	7 162	16 191	21 068	60 803	8 273	13.6	366	1 547	879	11 323
Clackamas	155 282	7.9	128 669	5.2	8 600	21 177	23 572	239 018	14 458	6.0	1 917	4 394	2 958	21 244
Clatsop	20 372	11.0	17 063	8.0	7 555	15 262	18 820	31 771	3 691	11.6	542	958	576	4 959
Columbia	21 876	11.6	16 967	8.5	7 281	18 562	21 096	35 325	3 284	9.3	447	1 128	692	4 405
Coos	40 259	12.5	31 441	9.5	6 930	16 094	18 618	63 091	6 613	10.5	908	2 106	1 389	9 733
Crook	8 088	12.2	6 578	10.8	6 961	15 515	17 398	12 898	1 286	10.0	203	430	316	1 821
Curry	10 374	14.5	7 945	10.2	7 188	14 643	16 827	16 841	2 057	12.2	295	669	517	2 726
Oeschutes	39 969	10.4	32 556	7.0	7 290	16 587	18 718	61 473	5 729	9.3	774	1 694	1 180	8 239
Douglas	58 302	12.7	45 041	10.1	6 680	16 683	18 587	92 375	10 289	11.1	1 018	3 781	2 374	14 517
Gilliam	1 273	8.2	1 075	2.0	7 007	15 323	17 318	2 027	148	7.3	11	47	25	232
Grant	5 087	11.8	4 261	9.2	6 378	15 204	17 177	8 097	993	12.3	144	341	254	1 395
Hamey	5 262	9.6	4 330	5.3	6 922	16 928	19 016	8 257	732	8.9	124	234	132	1 086
Hood River	9 897	11.5	8 652	9.0	7 521	16 124	19 508	15 629	1 477	9.5	275	421	277	2 352
Jackson	82 878	10.3	67 433	10.5	6 946	15 468	17 799	128 947	15 508	12.0	1 745	5 125	3 297	21 791
Jefferson	7 096	11.1	5 922	7.5	6 091	15 468	16 763	11 471	1 530	13.3	113	615	448	2 126
Josephine	35 407	13.6	25 846	11.8	5 875	13 075	15 042	57 988	9 073	15.6	1 203	3 245	2 307	12 492
Klamath	37 035	8.6	28 970	8.1	6 561	15 408	18 046	57 917	7 302	12.6	928	2 351	1 577	10 164
Lake	4 727	12.6	3 922	9.3	6 287	15 493	17 938	7 462	994	13.3	74	414	309	1 484
Lone	183 761	9.2	152 332	8.6	7 302	16 272	19 481	267 990	34 264	12.8	2 884	9 559	6 052	46 481
Lincoln	22 180	12.6	17 990	8.5	7 575	14 664	17 870	34 788	4 008	11.5	571	1 003	653	5 964
Linn	56 091	12.5	44 838	9.5	6 643	16 047	18 533	88 649	11 034	12.4	1 135	4 112	2 673	15 127
Malheur	15 869	9.9	13 360	5.8	5 478	12 994	15 021	26 409	4 582	17.4	512	1 972	1 359	6 083
Marian	123 137	10.3	107 308	7.7	7 080	16 099	19 211	195 189	21 171	10.8	3 001	7 115	4 381	29 902
Marion	4 722	7.7	4 062	5.4	7 148	17 803	19 993	7 478	782	10.5	54	322	242	1 017
Multnomah	370 138	9.8	318 106	6.4	8 134	16 082	20 464	551 218	62 593	11.4	8 878	17 519	11 230	86 066
Polk	28 232	10.8	23 761	7.1	6 994	16 713	19 516	43 939	5 267	12.0	761	1 652	1 007	7 303
Sherman	1 337	6.5	1 108	6.1	6 232	14 028	16 104	2 169	312	14.4	38	124	105	412
Tillamook	12 902	12.7	10 521	7.6	7 016	14 266	17 162	20 783	2 103	10.1	336	594	428	3 197
Umatilla	36 180	11.1	31 091	7.9	6 651	15 742	18 324	57 582	6 207	10.8	944	2 109	1 281	9 150
Union	14 772	10.7	12 141	7.1	6 416	14 961	17 887	23 321	2 973	12.7	424	806	517	4 180
Walla Walla	4 434	8.8	3 581	6.6	6 277	13 640	16 498	7 213	807	11.2	189	254	186	1 284
Wasco	13 069	10.1	10 692	6.7	7 368	17 030	20 442	21 441	2 175	10.1	402	703	474	3 165
Washington	162 326	7.0	141 760	4.0	9 193	21 575	24 820	243 004	14 757	6.1	1 549	4 698	2 952	21 207
Wheeler	896	16.2	671	10.7	5 489	10 139	12 109	1 508	274	18.2	15	104	82	386
Yamhill	33 947	10.7	29 003	6.1	6 889	16 874	19 533	53 407	5 356	10.0	831	1 884	1 275	7 701
INCORPORATED PLACES														
Adair Village city	318	12.9	262	16.4	4 560	18 187	17 917	541	71	13.1	1	34	24	104
Adams city	138	8.0	123	5.7	5 226	14 196	16 250	241	25	10.4	3	14	12	27
Adrian city	92	13.0	80	5.0	4 697	11 667	15 625	155	12	7.7	2	5	5	33
Albany city	16 995	11.4	14 317	9.1	6 925	15 797	19 044	26 164	3 798	14.5	280	1 445	815	5 105
Amity city	626	13.4	490	9.4	5 604	13 187	14 464	1 088	135	12.4	26	49	36	215
Antelope city	20	-	15	-	7 349	6 964	6 964	38	-	-	-	-	-	13
Arlington city	334	6.3	271	2.2	7 177	19 083	21 382	516	25	4.8	3	10	10	35
Ashland city	10 325	7.4	9 066	8.6	6 912	13 248	17 484	13 821	2 420	17.5	226	541	343	3 203
Astoria city	6 222	11.3	5 332	7.7	8 182	15 242	19 531	9 823	1 116	11.4	187	310	167	1 586
Athens city	569	12.3	487	6.6	5 986	15 139	17 788	959	84	8.8	10	24	15	122
Aumsville city	842	10.8	700	9.4	5 324	14 474	14 909	1 432	83	5.8	8	47	19	163
Aurora city	314	8.6	259	5.0	7 043	17 589	19 861	532	62	11.7	16	14	12	87
Baker city	5 583	11.9	4 719	7.7	6 497	13 653	17 343	9 309	928	10.0	228	231	133	1 664
Bandon city	1 308	14.8	992	9.4	6 653	12 785	15 784	2 271	280	12.3	51	88	64	433
Banks city	269	16.0	208	1.9	5 466	13 800	16 000	473	71	15.0	15	26	19	82
Barlow city	81	8.6	63	14.3	7 170	18 750	18 250	109	6	5.5	-	2	2	6
Bay City city	633	15.3	495	9.3	6 649	13 843	15 821	984	96	9.8	31	16	9	120
Beaverton city	21 257	6.6	18 777	4.3	9 364	20 547	25 142	30 251	2 214	7.3	218	622	359	2 957
Bend city	11 558	7.9	10 289	7.2	7 645	15 442	19 018	16 950	1 860	11.0	313	453	293	2 727
Boardman city	827	5.3	727	6.2	7 944	20 417	21 367	1 259	110	8.7	2	49	32	159
Bonanza town	161	9.9	112	20.5	5 546	12 143	14 531	277	34	12.3	7	14	8	59
Brookings city	2 038	12.6	1 689	8.1	6 930	16 789	18 871	3 306	358	10.8	42	101	66	410
Brawnsville city	761	13.1	561	7.1	5 723	14 875	16 452	1 257	151	12.0	18	59	42	191
Burns city	2 247	12.8	1 889	8.0	7 220	16 308	17 395	3 524	277	7.9	66	82	48	391
Butte Falls town	255	4.3	203	11.8	5 748	15 789	17 692	435	37	8.5	4	12	5	71
Canby city	4 560	9.3	3 927	4.7	7 385	17 707	19 722	7 525	635	8.4	104	258	164	889
Cannon Beach city	793	6.6	698	8.3	7 079	10 927	13 500	1 075	133	12.4	34	20	13	227
Canyon City town	397	9.8	343	7.3	7 117	19 583	21 310	626	57	9.1	17	14	14	71
Canyonville city	737	12.8	575	7.8	5 971	14 242	15 714	1 196	167	14.0	18	71	54	222
Carlton city	742	10.8	635	7.9	5 810	13 900	16 250	1 318	170	12.9	36	73	50	205
Cascade Locks city	506	14.0	397	11.3	6 140	14 286	17 800	832	87	10.5	11	30	19	176
Cave Junction city	537	15.8	317	8.8	5 228	8 333	10 870	1 021	203	19.9	55	54	31	273
Central Point city	3 920	10.6	3 198	9.1	6 118	17 511	18 638	6 250	489	7.8	47	174	99	773
Chiloquin city	420	16.4	290	21.7	3 985	11 118	11 364	732	233	31.8	26	106	78	287
City of the Dalles city	6 321	10.6	5 346	5.1	7 516	16 535	20 882	10 552	1 030	9.8	203	333	214	1 522
Clatskanie city	996	8.0	734	7.8	7 528	17 101	20 612	1 643	148	9.0	22	39	14	198
Caburg city	435	11.3	336											

Table 4. **Summary of Social and Economic Characteristics: 1980—Con.**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
Statistical Areas
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INCORPORATED PLACES—Con.

Coos Bay city	9 109	12.2	7 508	9.6	7 030	15 720	18 920	14 096	1 605	11.4	177	558	382	2 221
Coquille city	2 701	13.6	2 073	10.4	6 661	15 782	17 771	4 481	324	7.2	42	83	45	615
Cornelius city	2 670	8.1	2 285	4.7	6 890	17 731	20 809	4 449	323	7.3	76	98	49	493
Corvallis city	31 707	5.8	28 521	3.4	6 675	13 621	20 437	33 749	5 978	17.7	220	799	373	7 775
Cottage Grove city	4 253	11.6	3 446	12.7	6 482	15 803	18 036	7 074	982	13.9	143	417	260	1 393
Cove city	231	12.1	183	14.2	5 325	13 333	15 417	438	65	14.8	22	24	22	84
Creswell city	1 141	11.7	901	12.1	5 277	12 103	12 900	1 767	340	19.2	27	105	60	436
Culver city	316	13.0	278	9.7	5 537	14 653	14 922	504	39	7.7	2	14	10	66
Dallas city	4 923	13.3	4 100	7.7	6 260	15 553	17 966	8 195	1 136	13.9	193	436	315	1 681
Doyton city	789	12.0	632	8.2	5 277	14 746	16 192	1 403	152	10.8	22	65	36	243
Doyville town	120	16.7	104	8.7	4 805	10 179	11 477	203	26	12.8	2	15	13	46
Depoe Bay city	475	12.0	420	8.3	7 520	11 364	14 750	724	138	19.1	17	32	11	163
Detroit city	253	13.0	210	12.4	6 700	15 329	17 344	358	27	7.5	2	3	3	41
Donald city	171	11.7	136	5.1	6 226	14 750	16 250	273	20	7.3	—	7	4	29
Drain city	687	13.5	508	10.8	5 855	15 000	17 104	1 144	147	12.8	15	52	39	191
Dufur town	365	5.8	298	6.4	7 025	15 167	19 375	573	55	9.6	19	4	4	83
Dundee city	749	9.3	626	5.4	7 983	20 972	21 852	1 206	69	5.7	9	27	18	121
Dunes City city	668	17.1	508	8.5	8 222	15 744	17 569	1 124	107	9.5	20	41	20	131
Durham city	501	4.8	396	4.3	12 157	31 495	33 701	722	15	2.1	3	1	—	20
Eagle Point city	1 658	11.6	1 282	7.4	5 906	14 045	16 462	2 740	283	10.3	51	119	68	455
Eastside city	1 092	8.7	886	9.7	7 595	18 293	20 035	1 595	135	8.5	12	49	39	172
Echo city	359	20.1	305	15.7	4 814	12 125	13 816	635	78	12.3	2	34	21	125
Elgin city	1 004	12.7	680	6.3	5 463	15 188	16 447	1 695	224	13.2	31	84	60	342
Elkton city	89	7.9	77	6.5	6 534	13 056	16 875	152	11	7.2	6	—	—	17
Enterprise city	1 154	7.4	950	4.8	6 151	13 403	17 052	1 965	228	11.6	78	52	31	336
Estocodo city	888	7.3	743	4.8	7 451	18 125	20 880	1 409	96	6.8	25	10	5	167
Eugene city	74 563	7.5	64 790	7.1	7 819	14 959	20 366	99 760	14 672	14.7	967	2 628	1 500	19 839
Fairview city	1 105	14.5	948	9.5	6 913	15 813	16 975	1 738	238	13.7	12	95	60	292
Falls City city	499	18.2	388	14.2	4 471	11 771	12 740	818	110	13.4	18	34	22	209
Florence city	2 536	15.0	1 991	10.2	6 515	13 531	16 018	4 289	601	14.0	91	222	168	803
Forest Grove city	7 184	9.4	6 428	4.7	6 518	15 392	19 459	10 665	1 164	10.9	171	346	169	1 741
Fossil town	283	21.6	227	7.9	5 292	10 156	13 098	538	95	17.7	11	31	24	109
Gonibaldi city	623	17.7	506	8.7	5 536	10 234	11 446	959	146	15.2	9	31	17	190
Goston city	299	13.0	225	8.9	9 703	14 926	18 393	485	60	12.4	7	21	7	92
Gotes city	267	12.7	213	10.8	6 365	15 771	16 310	451	40	8.9	10	10	4	58
Georhtown city	605	12.4	489	3.9	7 114	16 771	18 203	965	93	9.6	23	27	9	136
Gervais city	535	16.4	456	16.9	4 652	15 096	16 359	903	175	19.4	23	64	54	254
Glodstone city	5 850	8.3	4 992	7.6	7 886	19 686	22 611	9 141	669	7.3	99	216	160	931
Glendale city	418	18.9	293	19.1	5 733	13 646	16 071	692	113	16.3	14	46	37	160
Gold Beach city	939	9.8	816	7.1	7 753	15 686	19 167	1 515	151	10.0	34	52	32	196
Gold Hill city	515	15.9	397	9.8	5 660	11 152	12 543	882	118	13.4	33	30	24	163
Gronite city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grants Pass city	8 751	12.6	7 127	11.3	6 390	12 664	15 531	14 655	2 272	15.5	462	746	498	3 049
Gross Volley city	88	14.8	89	3.4	5 381	10 125	12 143	157	29	18.5	—	14	12	43
Greenhorn city	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gresham city	21 184	7.2	18 291	4.5	8 102	21 306	24 266	32 352	2 085	6.4	263	600	471	2 900
Haines city	205	5.4	143	19.6	5 431	12 321	14 911	337	54	16.0	16	12	4	75
Halfway town	177	10.2	141	3.5	5 230	8 804	13 958	359	64	17.8	22	10	8	84
Halsey city	442	14.0	356	6.2	6 521	17 569	18 403	697	102	14.6	6	50	27	136
Hommond town	319	17.6	272	7.7	6 505	13 125	14 779	510	86	16.9	9	28	17	106
Hoppy Volley city	1 043	5.8	836	2.9	10 254	30 861	31 541	1 499	54	3.6	5	16	11	87
Horrisburg city	1 145	14.5	916	9.4	5 898	15 917	17 602	1 868	195	10.4	21	83	47	268
Helix city	100	20.0	95	7.4	6 264	17 000	20 000	156	9	5.8	2	2	2	24
Heppner city	898	8.2	828	3.9	7 909	17 406	20 362	1 477	91	6.2	12	33	23	129
Hermiston city	5 868	10.1	5 038	9.8	6 767	15 954	18 763	9 316	1 039	11.2	226	386	240	1 460
Hillsboro city	17 066	8.7	14 835	4.9	7 525	19 809	22 297	27 199	2 109	7.8	259	832	568	3 187
Hines city	1 005	8.6	853	6.1	7 706	20 566	21 509	1 630	101	6.2	13	33	24	139
Hood River city	2 621	14.6	2 421	9.9	7 286	15 175	19 787	4 287	471	11.0	128	130	75	675
Hubbard city	959	9.9	815	7.7	5 928	14 609	17 244	1 640	172	10.5	46	48	34	253
Huntington city	369	11.4	257	3.1	5 749	13 421	15 104	553	93	16.8	17	26	17	115
Idanho city	194	11.3	165	6.7	6 489	19 063	24 375	313	36	11.5	6	14	14	76
Imbler city	176	9.7	128	15.6	6 089	15 417	16 528	311	29	9.3	10	5	3	76
Independence city	2 296	13.0	1 914	15.4	5 365	13 620	14 792	3 886	651	16.8	116	303	149	1 035
lone city	208	5.3	201	3.0	8 059	17 625	21 094	347	17	4.9	5	3	2	23
Irrigon city	453	10.4	372	9.9	6 017	12 306	15 694	689	112	16.3	7	42	27	125
Island City town	299	10.0	253	5.1	6 864	20 815	21 500	479	19	4.0	8	4	—	32
Jacksonville city	1 182	11.3	974	8.0	7 484	14 067	17 425	2 005	156	7.8	34	44	33	254
Jefferson city	961	14.0	737	11.9	5 265	13 854	15 274	1 691	334	19.8	40	149	88	429
John Day city	1 260	10.3	1 115	8.7	7 374	16 121	18 864	1 973	171	8.7	27	52	36	249
Johnson City city	293	16.0	253	7.1	8 842	16 612	18 239	392	10	2.6	5	—	—	22
Jordon Volley town	323	4.3	274	5.8	6 197	14 706	17 500	496	68	13.7	—	34	20	70
Joseph city	615	15.3	516	6.6	5 796	12 045	15 526	991	144	14.5	20	48	33	205
Junction City city	1 904	13.7	1 577	12.2	6 223	13 545	16 987	3 226	512	15.9	101	178	135	712
King City city	336	22.3	395	3.5	11 498	14 286	19 078	1 853	32	1.7	24	—	—	84
Klamoth Falls city	10 356	8.3	8 616	8.8	6 684	13 353	17 527	15 853	2 209	13.9	355	566	352	3 108
Lafayette city	682	18.3	550	4.5	5 628	14 286	15 457	1 210	97	8.0	15	35	22	205
La Gronde city	7 162	8.6	6 084	6.9	6 711	13 914	18 385	10 816	1 513	14.0	156	348	211	2 087
Lake Oswego city	15 611	4.3	13 239	3.5	13 272	28 827	33 692	22 665	1 041	4.6	137	228	213	1 285
Lokeside city	900	14.4	648	11.9	6 779	12 601	17 500	1 449	184	12.7	13	70	50	268
Lokeview town	1 726	11.7	1 412	7.3	7 309	17 885	21 581	2 735	147	5.4	38	46	35	356
Lebonon city	6 144	15.2	4 889	10.9	6 026	13 276	15 622	10 245	1 363	13.3	167	609	368	2 023
Lexington town	169	6.5	133	4.5	5 741	16 420	16 989	311	21	6.8	5	8	4	29
Lincoln City city	3 206	18.2	2 580	8.0	6 960	11 313	15 677	5 371	710	13.2	130	179	123	1 337
Lonerock city	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
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INCORPORATED PLACES—Con.

Long Creek town	167	21.0	133	13.5	4 991	12 404	14 018	263	50	19.0	3	18	16	57
Lostine city	147	7.5	127	9.4	5 971	14 643	16 429	257	12	4.7	4	6	6	27
Lowell city	427	8.9	344	8.7	5 969	17 279	17 937	726	92	12.7	8	48	35	159
Lyons city	522	12.8	424	9.4	6 721	17 596	19 464	883	34	3.9	7	7	7	72
McMinnville city	B 831	10.8	7 847	6.6	6 945	15 245	17 813	13 089	1 366	10.4	164	433	275	1 943
Madras city	1 297	14.8	1 136	7.5	5 910	12 489	15 353	2 144	347	16.2	41	132	87	497
Malin city	343	8.5	250	2.0	6 141	12 500	17 279	550	66	12.0	36	3	—	103
Manzanita city	259	23.9	202	5.0	7 317	15 428	16 071	436	38	8.7	3	4	4	46
Moupin city	283	3.9	208	2.4	6 592	14 779	16 442	486	79	16.3	17	22	20	81
Maywood Park city	546	9.2	654	12.1	B 900	25 302	26 875	848	36	4.2	14	6	2	45
Medford city	24 287	10.0	20 497	9.8	7 657	15 614	18 518	38 812	4 714	12.1	555	1 583	915	6 477
Merrill city	517	18.2	440	5.0	6 602	11 136	15 398	820	137	16.7	20	27	12	218
Metolius city	267	15.0	226	15.5	5 478	15 119	16 310	459	60	13.1	3	30	22	72
Mill City city	887	8.7	729	8.9	6 590	14 510	17 188	1 564	144	9.2	18	52	29	202
Millersburg city	341	19.1	281	12.5	6 890	14 881	19 934	574	45	7.8	8	14	11	72
Millan-Freewater city	2 967	12.2	2 593	14.0	5 653	12 058	15 515	4 902	796	16.2	98	231	101	1 150
Milwaukie city	11 901	8.5	10 091	5.7	8 458	18 527	21 837	17 796	1 221	6.9	166	377	243	1 926
Mitchell town	98	17.3	68	2.9	3 720	8 207	8 571	184	48	26.1	—	28	25	79
Molalla city	1 691	12.7	1 369	9.0	5 888	13 887	16 020	2 878	385	13.4	52	156	81	590
Monmouth city	4 134	7.2	3 641	4.4	5 539	10 733	17 141	4 959	1 243	25.1	43	213	125	1 538
Monroe city	261	16.9	207	12.1	5 768	12 083	15 687	417	48	11.5	6	6	3	67
Monument city	108	20.4	75	26.7	4 580	8 500	13 750	195	38	19.5	11	12	8	52
Moro city	219	10.5	191	13.1	7 045	14 500	17 583	338	31	9.2	7	16	12	41
Mosier city	183	18.0	140	1.4	5 165	11 375	13 542	332	37	11.1	4	20	17	80
Mount Angel city	1 394	8.1	1 104	4.7	4 958	10 851	15 618	2 702	347	12.8	110	117	66	641
Mount Vernon city	305	14.8	268	15.7	5 695	13 571	16 583	558	77	13.8	26	20	13	96
Myrtle Creek city	2 031	12.3	1 490	7.7	6 115	16 694	18 547	3 328	346	10.4	7	177	137	454
Myrtle Point city	1 660	14.8	1 198	10.1	6 642	14 956	17 701	2 747	389	14.2	75	145	94	493
Nehalem town	131	9.9	132	3.0	6 964	11 964	17 708	243	24	9.9	8	—	—	36
Newberg city	6 256	10.2	5 571	4.8	6 535	16 166	18 827	9 668	1 070	11.1	117	427	258	1 447
Newport city	4 942	9.3	4 236	6.5	B 379	15 167	19 307	7 354	819	11.1	95	172	113	1 217
North Bend city	6 172	8.8	5 147	7.2	7 211	17 405	20 271	9 529	868	9.1	82	291	186	1 115
North Plains city	460	8.7	395	4.1	6 536	15 324	17 857	755	72	9.5	25	11	5	128
North Powder city	247	15.4	173	8.7	5 183	11 042	12 955	424	80	18.9	19	29	20	90
Nysa town	1 514	9.2	1 356	9.8	4 589	12 310	14 324	2 808	533	19.0	40	312	228	720
Oakland city	526	10.3	414	9.2	5 836	15 469	17 250	907	108	11.9	11	49	40	159
Oakridge city	2 343	11.3	1 857	11.9	6 566	15 630	18 089	3 690	345	9.3	82	123	94	461
Ontario city	5 272	12.2	4 657	6.5	6 287	13 963	16 530	B 531	1 304	15.3	171	483	294	1 699
Oregon City city	9 074	8.8	7 622	5.7	6 956	17 076	19 901	14 201	1 073	7.6	124	363	220	1 581
Paisley city	192	9.4	166	11.4	5 413	14 231	16 250	319	46	14.4	6	13	6	68
Pendleton city	B 825	10.2	B 058	5.2	7 295	15 695	19 673	13 812	1 355	9.8	257	337	220	2 039
Philamath city	1 717	12.2	1 426	7.9	6 710	15 707	17 870	2 626	352	13.4	55	108	63	503
Phoenix city	1 442	9.1	1 188	10.1	6 644	14 375	16 746	2 299	364	15.8	57	111	70	444
Pilot Rock city	1 035	17.7	853	7.9	6 354	16 729	19 151	1 608	92	5.7	18	28	21	166
Portland city	240 196	10.1	207 602	6.8	8 100	14 788	19 507	358 381	46 655	13.0	6 944	12 389	7 977	63 705
Port Orford city	630	9.4	478	9.2	5 493	9 750	11 587	1 061	259	24.4	18	108	70	338
Powers city	499	17.4	402	13.4	5 119	12 683	14 432	885	136	15.4	11	65	43	189
Proine City city	644	11.5	536	8.4	6 146	14 052	17 303	1 054	109	10.3	20	41	29	180
Prescott city	44	—	32	6.3	7 447	20 500	20 250	70	13	18.6	—	5	3	13
Prineville city	3 172	13.1	2 668	13.2	6 762	13 512	15 814	5 143	593	11.5	75	252	162	848
Rainier city	1 028	8.0	816	8.2	7 904	17 944	20 845	1 645	155	9.4	15	56	28	171
Redmond city	3 827	14.8	3 181	6.8	6 124	14 542	17 215	6 363	836	13.1	114	309	208	1 122
Reedsport city	3 000	11.2	2 489	4.6	6 985	17 300	20 562	4 952	399	8.1	70	136	72	642
Richland town	91	18.7	60	10.0	4 921	7 763	10 833	180	33	18.3	9	7	4	55
Riddle city	782	10.2	600	11.8	5 952	16 429	17 981	1 256	190	15.1	14	78	54	223
Rivergrove city	198	7.6	170	6.5	8 898	24 271	23 542	307	—	—	—	—	—	—
Rackaway city	546	16.7	451	9.1	6 615	10 074	13 672	899	184	20.5	28	54	23	225
Rogue River city	691	16.6	473	5.5	5 828	11 645	14 063	1 305	186	14.3	35	76	59	289
Roseburg city	10 113	13.5	B 652	9.9	7 488	16 267	19 541	15 821	1 516	9.6	159	550	288	2 353
Rufus city	211	5.2	151	13.2	6 153	14 375	15 446	348	55	15.8	11	14	9	67
St. Helens city	4 170	14.2	3 245	9.1	6 571	15 094	18 725	6 868	910	13.2	141	336	179	1 232
St. Paul city	180	6.1	180	2.8	7 570	23 077	25 000	295	26	8.8	9	8	8	30
Salem city	53 469	10.9	48 737	7.8	7 310	15 075	19 048	B1 832	9 616	11.8	1 143	3 069	1 746	13 401
Sandy city	1 759	4.9	1 453	5.1	6 636	15 688	18 083	2 817	189	6.7	20	75	62	449
Scappoose city	1 949	11.1	1 619	6.3	7 553	21 164	23 830	3 181	210	6.6	31	68	38	284
Scio city	325	22.5	258	6.2	6 426	11 307	15 500	571	89	15.6	28	16	10	115
Scotts Mills city	145	11.7	106	8.5	5 054	10 833	14 063	252	35	13.9	3	—	—	50
Seaside city	3 008	11.2	2 638	7.9	6 402	11 723	16 000	5 066	595	11.7	85	181	110	800
Seneca city	169	10.1	124	4.8	6 893	14 808	16 250	282	22	7.8	—	7	2	40
Shady Cove city	646	16.1	475	15.2	5 908	11 406	14 952	1 094	185	16.9	17	63	39	256
Shoniko city	13	23.1	14	21.4	3 624	8 750	15 417	31	5	16.1	2	—	—	13
Sheridan city	1 301	11.3	1 092	8.0	6 272	15 144	18 160	2 189	183	8.4	58	48	29	327
Sherwood city	1 511	8.3	1 355	5.9	7 056	17 279	20 297	2 378	164	6.9	32	55	42	243
Siletz city	614	11.6	470	9.8	5 817	15 625	15 536	991	121	12.2	24	39	32	152
Silverton city	2 821	11.4	2 460	6.6	6 371	13 447	16 825	4 991	457	9.2	146	125	71	755
Sisters city	402	10.7	353	8.5	5 542	11 326	13 533	712	122	17.1	24	36	25	159
Sodaville town	114	30.7	82	23.2	6 310	14 583	22 500	160	28	17.5	—	11	11	34
Spray town	102	17.6	84	29.8	7 080	13 750	16 563	155	16	10.3	4	7	7	27
Springfield city	27 215	10.6	22 709	11.0	6 365	14 853	16 906	41 298	6 257	15.2	440	2 304	1 375	B 421
Stanfield city	916	10.8	809	31.1	5 253	14 413	15							

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

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**The State
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INCORPORATED PLACES—Con.

Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined							
Percent with a work disability		Percent unem- ployed 15 or more weeks			House- holds Families		Total		Income in 1979 below poverty level				Income in 1979 below 125 percent of poverty level	
									Total			Related children		
									Total	Percent	65 years and over	Under 18 years		5 to 17 years
2 726	14.1	1 993	8.0	5 691	14 770	15 997	4 533	609	13.4	60	224	122	912	
4 070	17.4	3 131	13.0	5 716	11 827	15 022	6 862	1 426	20.8	162	594	414	1 820	
1 471	14.5	1 225	15.3	5 645	10 860	11 882	2 474	428	17.3	62	183	112	629	
324	20.1	242	9.1	6 096	13 990	14 943	493	57	11.6	13	13	13	79	
9 535	6.0	8 333	4.2	9 112	20 061	22 293	14 124	995	7.0	34	323	224	1 325	
2 279	12.2	2 019	7.5	6 679	13 720	18 493	3 939	397	10.1	84	129	70	715	
1 979	10.8	1 622	7.6	7 396	18 750	20 025	3 133	244	7.8	35	105	45	529	
3 651	5.0	3 316	5.1	8 034	24 460	24 926	5 613	174	3.1	26	32	13	258	
5 036	5.9	4 401	4.3	8 809	22 028	25 017	7 307	394	5.4	7	109	53	522	
652	12.1	542	6.8	6 398	15 536	19 018	1 076	110	10.2	28	34	27	175	
158	—	143	10.5	7 473	18 958	18 958	229	14	6.1	—	—	—	28	
2 004	6.6	1 670	4.2	6 024	16 862	17 154	3 172	238	7.5	—	79	12	399	
1 166	17.8	881	12.5	5 452	12 964	14 773	2 051	286	13.9	50	119	75	424	
86	4.7	75	14.7	6 524	12 188	13 750	113	7	6.2	—	2	—	29	
818	12.5	721	5.1	5 070	10 826	13 939	1 491	283	19.0	41	108	82	420	
1 479	11.4	1 122	9.9	5 963	15 109	17 028	2 447	375	15.3	47	148	93	486	
1 055	14.4	824	10.8	5 883	14 488	16 591	1 777	246	13.8	45	99	74	334	
737	14.1	565	8.8	6 515	12 188	15 227	1 257	144	11.5	39	33	16	209	
492	22.6	392	8.9	5 990	12 470	14 519	826	120	14.5	38	46	31	177	
1 496	15.6	1 233	9.2	6 822	15 737	19 000	2 485	270	10.9	53	82	43	339	
246	4.1	198	4.0	6 456	13 750	16 500	421	37	8.8	13	11	11	63	
143	11.9	117	21.4	6 065	15 833	16 339	226	13	5.8	9	—	—	35	
169	5.9	122	11.5	5 223	20 036	20 214	312	5	1.6	5	—	—	37	
8 633	4.5	7 109	4.4	9 293	24 182	26 652	12 909	511	4.0	62	157	146	684	
441	7.3	408	8.3	5 688	14 630	17 833	720	72	10.0	8	28	8	110	
190	22.6	139	12.9	6 895	11 500	16 607	311	46	14.8	10	9	7	67	
952	18.7	724	14.5	5 251	13 793	15 750	1 728	205	11.9	47	68	59	289	
2 033	8.1	1 733	3.3	12 885	20 380	24 700	2 900	150	5.2	23	32	16	229	
2 069	14.2	1 634	16.2	5 863	15 596	17 538	3 330	544	16.3	70	257	159	682	
5 296	13.2	4 281	10.1	6 527	13 171	15 578	11 015	1 514	13.7	305	594	355	2 066	
1 516	8.8	1 325	5.7	8 760	17 500	19 495	2 182	177	8.1	24	56	33	261	
276	14.9	224	13.8	8 239	11 282	15 625	479	63	13.2	25	11	3	91	
376	17.0	307	4.6	5 901	16 298	18 958	674	49	7.3	11	16	10	90	
459	15.3	369	9.8	6 049	13 015	16 295	793	116	14.6	12	63	42	154	

Table 5. Summary of Detailed Housing Characteristics: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
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	Year-round housing units									Occupied housing units					
	Percent with—									Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms		Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Total	1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	specified renter occupied
1 071 613	34.2	20.6	15.1	81.0	68.6	77.4	18.8	97.7	49.0	991 593	29.8	91.1	371	125	257
110 545	36.8	10.8	15.7	80.5	66.1	82.0	12.7	98.1	49.4	103 525	34.3	91.6	361	114	253
52 024	38.2	13.9	11.3	68.5	69.0	64.0	50.6	97.7	45.1	49 011	29.8	93.4	351	115	253
431 500	30.2	24.5	20.6	92.4	77.1	87.6	16.6	98.0	49.8	408 763	28.6	88.6	399	146	275
96 889	40.6	15.3	13.4	79.5	76.6	82.1	14.8	98.6	52.2	90 656	30.9	91.8	371	128	246
6 912	21.2	47.3	6.0	71.0	66.3	44.3	19.4	95.6	47.1	6 169	26.0	92.8	290	104	191
25 158	37.4	13.8	18.9	75.3	69.2	80.2	12.2	97.2	51.0	23 973	38.0	92.8	404	136	247
88 921	41.6	14.4	10.6	76.9	62.4	82.0	17.8	98.7	61.1	84 698	24.2	95.1	416	148	290
16 566	23.9	37.3	16.1	93.5	66.2	70.5	1.8	97.2	43.9	12 795	28.3	88.6	337	118	205
13 617	33.6	26.9	5.9	64.7	45.8	66.2	10.3	97.1	53.1	12 742	22.8	92.9	349	117	231
25 482	27.8	21.6	9.0	71.6	60.7	64.8	2.0	97.2	46.8	23 870	27.7	92.7	321	109	234
5 444	37.1	15.4	7.4	47.6	43.0	51.7	17.8	98.3	47.4	4 892	26.5	93.9	301	101	224
7 266	40.7	9.0	6.6	71.2	52.2	70.0	3.6	97.6	42.5	6 763	28.1	94.7	299	95	232
27 562	60.5	11.9	9.3	71.9	29.6	60.6	9.0	96.8	48.7	22 976	38.1	95.3	377	118	280
35 375	35.7	12.5	7.7	72.8	61.1	63.3	23.4	97.8	49.2	33 367	26.8	94.3	322	104	233
993	17.5	46.2	3.4	65.7	62.7	58.8	38.5	94.9	57.2	778	26.5	96.3	268	122	228
3 506	27.4	28.9	8.9	66.7	56.8	35.5	24.7	90.5	46.3	3 006	28.9	95.9	273	90	193
3 319	29.3	28.1	8.3	70.7	69.1	62.8	23.7	97.5	47.4	2 942	28.5	94.1	298	107	202
6 436	27.3	33.3	10.3	94.2	48.4	67.0	15.8	95.3	49.5	5 962	26.8	93.8	331	101	220
52 024	38.2	13.9	11.3	68.5	69.0	64.0	50.6	97.7	45.1	49 011	29.8	93.4	351	115	253
4 547	43.1	7.9	8.8	84.8	41.7	64.9	23.7	94.9	48.1	3 935	33.7	95.1	328	121	210
23 262	41.3	12.6	7.3	35.9	43.3	50.8	40.5	96.0	41.1	21 878	25.8	93.6	335	103	254
24 346	33.6	25.2	8.5	74.5	68.1	53.7	10.5	96.5	45.6	21 688	31.2	93.9	307	96	216
3 181	24.7	31.2	4.3	54.5	55.8	44.4	12.9	96.1	50.5	2 791	25.2	95.5	273	88	201
110 545	36.8	10.8	15.7	80.5	66.1	82.0	12.7	98.1	49.4	103 525	34.3	91.6	361	114	253
20 569	38.0	16.6	11.1	84.2	62.0	75.4	2.1	96.8	35.8	14 608	32.4	92.4	313	97	233
35 054	36.1	16.6	9.4	60.2	58.0	67.0	14.5	98.2	52.1	32 773	29.6	93.2	331	110	244
10 439	31.2	21.8	8.2	52.7	53.8	64.9	55.2	96.2	47.9	9 279	27.6	92.0	298	110	191
79 490	40.9	14.7	13.6	78.5	77.9	83.6	15.2	98.7	51.6	74 246	30.9	91.6	370	129	252
3 095	46.2	23.9	8.6	59.9	42.8	76.7	63.7	98.6	53.2	2 642	31.2	95.4	346	106	246
246 030	18.4	34.9	24.0	98.8	79.8	88.6	15.7	97.3	42.9	233 135	28.4	83.6	369	146	259
17 399	39.1	18.1	12.7	84.3	70.8	74.8	13.1	98.4	54.6	16 410	30.6	92.8	373	122	222
946	19.6	53.1	8.7	66.9	55.1	66.3	45.5	98.6	57.1	820	25.1	93.8	270	100	206
12 070	31.7	24.1	6.0	82.7	57.0	72.8	1.6	95.2	40.1	8 403	28.0	93.0	309	98	205
23 110	36.4	22.2	12.5	73.4	68.6	69.6	67.4	96.8	48.4	21 077	30.8	93.6	334	111	223
9 477	30.2	41.5	10.8	72.1	67.0	62.5	21.7	96.6	48.3	8 707	28.8	93.5	341	125	216
3 198	24.5	43.9	6.1	62.3	54.2	42.5	6.8	94.8	52.4	2 813	20.7	92.8	284	97	182
8 864	25.9	31.5	8.8	81.0	69.7	79.0	58.0	97.9	49.1	8 212	27.3	93.3	300	105	211
96 549	49.9	7.3	21.3	90.6	83.6	90.0	17.8	99.1	56.7	90 930	33.0	95.3	446	142	309
701	17.1	45.8	1.1	60.1	34.0	28.7	19.0	97.1	50.2	586	32.1	95.7	254	90	154
20 160	38.0	25.4	9.3	71.5	65.3	72.5	16.1	97.6	54.9	19 191	28.1	92.4	367	120	246
152	—	1.3	0.7	100.0	98.7	88.2	9.2	100.0	90.8	144	53.5	98.6	425	—	326
95	15.8	58.9	—	100.0	—	29.5	41.1	97.9	56.8	88	18.2	97.7	338	96	214
70	18.6	27.1	—	42.9	90.0	81.4	51.4	97.1	35.7	59	11.9	91.5	200	99	...
11 256	42.4	13.2	17.1	96.2	98.3	83.1	16.9	97.9	46.4	10 415	38.8	90.6	353	116	249
407	39.8	32.4	2.7	99.5	99.5	60.2	12.8	99.0	63.1	386	26.7	95.3	311	121	254
28	7.1	53.6	—	100.0	—	53.6	—	92.9	42.9	18	11.1	88.9	163	79	...
232	35.8	31.5	—	98.7	100.0	70.7	77.2	95.7	52.2	200	28.5	93.5	298	159	272
6 324	32.1	22.3	22.9	98.9	98.6	71.7	34.5	96.8	38.6	5 909	38.8	89.8	344	128	228
4 701	8.1	56.2	20.0	99.6	96.7	77.1	1.1	95.7	41.4	4 235	31.2	81.7	339	136	185
379	24.0	38.3	2.1	100.0	100.0	64.6	45.6	99.7	57.8	350	24.0	95.1	335	132	193
466	62.0	6.2	0.4	97.4	99.1	78.3	11.6	99.6	73.6	441	32.2	97.7	291	120	286
208	31.3	31.3	7.2	99.5	13.5	68.8	24.5	98.6	53.4	198	23.7	96.0	367	134	282
4 027	16.5	50.0	8.1	99.1	97.0	53.7	15.6	97.2	44.1	3 728	28.2	90.9	295	111	206
1 038	43.4	17.1	9.3	89.1	81.3	86.3	0.8	96.3	46.1	960	29.4	87.0	264	95	176
209	28.2	33.5	10.0	99.0	98.1	66.0	19.1	97.6	49.3	196	32.1	85.2	377	129	252
44	6.8	45.5	—	100.0	4.5	54.5	13.6	100.0	52.3	40	10.0	95.0	383	96	...
435	27.4	24.6	3.9	100.0	97.2	67.4	1.6	96.1	47.8	396	20.7	92.9	289	93	192
13 542	54.3	2.3	35.5	100.0	99.2	96.5	15.0	99.3	47.8	12 272	40.9	94.4	478	149	312
7 801	35.3	24.6	18.2	99.8	31.8	61.8	6.7	96.2	41.0	7 011	42.3	90.7	353	118	275
538	80.1	2.0	28.4	98.5	86.8	93.7	82.2	98.3	41.6	432	47.2	95.6	387	88	276
119	40.3	34.5	2.5	2.5	95.0	45.4	5.9	99.2	36.1	99	33.3	97.0	238	85	178
1 404	33.4	4.8	13.0	95.3	89.6	75.4	1.2	98.9	47.9	1 278	28.7	93.7	288	105	271
479	34.2	40.3	0.4	92.3	94.6	53.0	11.5	98.3	59.3	445	22.5	95.1	330	119	274
1 494	18.3	30.5	6.9	98.6	97.5	60.7	22.7	99.1	38.8	1 361	30.9	91.8	271	107	210
222	18.9	51.4	4.5	100.0	100.0	27.0	16.2	97.7	43.7	213	13.1	93.4	270	93	159
2 861	54.1	6.8	16.3	99.4	97.4	93.8	15.2	99.6	56.8	2 761	32.6	92.3	372	130	278
1 270	30.2	28.7	13.4	100.0	99.0	73.5	0.6	97.9	30.9	533	35.1	88.6	341	116	224
254	18.1	29.5	7.9	90.9	86.2	40.2	18.1	99.6	50.8	230	18.3	98.7	292	97	217
465	27.1	11.0	6.2	93.3	92.0	48.6	30.1	98.7	39.6	428	30.1	91.6	350	116	

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Ooro are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

INCORPORATED PLACES—Con.

Caas Bay city	5 927	26.2	22.0	18.7	98.6	97.0	73.7	1.0	97.6	43.7	5 573	34.9	91.6	333	115	247
Coquille city	1 883	10.8	37.9	7.8	98.9	89.3	63.5	1.2	98.3	43.8	1 751	25.8	88.7	281	114	210
Carmelus city	1 749	63.8	6.3	7.1	99.7	97.4	83.7	17.0	99.3	51.3	1 613	43.0	96.2	419	117	305
Carvallis city	15 362	35.2	12.5	29.3	99.1	99.5	87.7	11.5	96.8	42.2	14 637	46.4	89.7	400	146	245
Cottage Grove city	2 744	28.1	26.2	11.9	95.3	97.5	65.0	12.2	99.7	49.0	2 575	33.6	89.9	355	129	267
Cove city	175	24.6	53.7	—	58.3	92.0	34.3	13.1	98.3	54.9	162	16.0	93.8	291	124	275
Creswell city	670	43.4	17.9	15.4	98.8	99.1	67.3	12.5	99.7	41.9	622	32.5	91.0	338	100	239
Culver city	184	42.4	12.5	—	98.9	99.5	63.6	12.0	100.0	53.3	174	37.4	96.6	352	121	225
Dallas city	3 322	36.2	23.9	15.8	100.0	97.9	68.3	11.1	99.2	53.8	3 155	34.0	91.7	359	118	237
Doytan city	450	38.7	26.7	—	98.2	97.8	63.3	11.3	98.7	68.4	439	20.5	94.3	330	133	260
Doyville town	95	14.7	35.8	6.3	91.6	8.4	22.1	15.8	93.7	58.9	79	16.5	97.5	192	69	195
Osage Bay city	602	41.4	14.5	7.3	98.2	98.0	80.9	1.0	98.2	25.7	338	41.7	90.5	339	98	225
Detroit city	373	45.6	—	4.0	91.2	7.0	56.0	5.4	85.8	20.1	148	46.6	94.6	306	110	202
Donald city	105	27.6	27.6	—	98.1	4.8	59.0	20.0	98.1	43.8	102	35.3	98.0	291	125	275
Orain city	444	25.2	17.8	10.4	91.7	92.6	70.9	16.0	100.0	46.8	415	28.9	84.1	268	88	204
Osage town	223	24.2	28.3	4.9	100.0	100.0	80.7	30.0	98.7	52.9	208	21.6	88.0	267	108	166
Osage town	409	61.6	9.8	0.5	97.3	95.8	75.8	19.8	99.3	72.9	396	16.7	99.2	374	161	281
Ondee city	526	27.6	9.7	2.9	20.2	4.6	77.8	2.7	98.3	42.8	460	23.5	99.3	318	97	231
Ondee City city	236	67.8	6.8	1.7	84.7	69.5	94.5	14.0	100.0	79.7	228	36.0	100.0	750+	124	296
Ourham city	991	58.2	8.0	9.5	98.9	96.0	68.2	55.3	99.3	48.9	959	29.7	93.1	332	98	269
Eagle Point city	633	22.9	20.9	2.2	98.4	98.1	62.4	2.1	99.2	52.9	596	30.5	98.0	356	103	277
Echo city	225	14.7	46.7	6.7	96.9	93.3	33.3	62.2	97.8	36.0	210	35.2	98.1	292	118	240
Elgin city	663	35.0	30.0	1.2	99.7	98.0	41.5	20.8	98.6	48.3	608	26.8	93.4	252	103	205
Elkton city	55	16.4	23.6	—	90.9	7.3	56.4	21.8	100.0	50.9	55	10.9	89.1	238	100	...
Enterprise city	883	23.4	49.9	16.0	99.8	93.8	62.4	6.5	95.5	49.2	817	24.5	87.6	302	107	180
Estacoda city	546	41.6	26.9	7.3	96.9	95.8	71.4	14.3	97.8	53.1	512	26.8	90.8	393	130	290
Eugene city	44 942	35.9	10.8	26.0	99.7	97.2	91.2	13.3	97.6	44.9	42 323	41.7	87.6	390	126	249
Fairview city	702	48.6	12.3	13.1	97.4	93.6	89.6	19.2	99.4	44.9	677	29.5	93.2	382	146	284
Falls City city	313	21.4	49.8	3.8	97.4	5.4	29.7	6.4	98.7	51.8	286	20.6	95.1	273	100	208
Florence city	2 119	59.1	9.0	9.1	98.5	96.9	89.0	1.4	98.3	38.5	1 800	36.7	92.9	300	80	215
Forest Grove city	4 516	40.6	14.0	22.4	99.3	96.8	89.4	16.4	98.5	46.4	4 227	38.1	90.1	379	107	233
Fossil town	237	14.3	57.0	—	100.0	98.3	32.5	13.9	98.7	53.2	217	29.0	91.2	265	100	151
Goribaldi city	482	13.9	33.2	2.3	99.2	97.5	65.4	1.9	98.1	36.1	422	32.9	91.2	254	92	195
Gastan city	185	19.5	44.9	18.9	100.0	94.1	65.9	14.6	95.7	54.1	182	33.0	91.8	400	142	202
Gates city	200	43.0	9.5	7.5	93.5	10.5	46.5	13.0	100.0	27.5	185	25.4	92.4	344	102	185
Gearhart city	646	23.7	31.3	8.7	99.4	11.0	64.9	0.5	99.7	56.5	372	17.5	95.2	305	109	253
Gervais city	267	22.8	33.0	8.2	98.1	98.1	59.9	8.6	97.0	48.7	258	26.4	90.7	283	136	209
Gladstone city	3 497	39.4	15.0	11.4	99.9	97.2	90.8	22.1	99.2	57.5	3 381	23.2	91.7	420	145	280
Glendale city	300	25.0	37.0	10.0	94.0	95.0	44.0	10.0	97.0	43.7	276	26.8	85.5	223	99	185
Gold Beach city	682	29.8	17.0	13.8	98.4	95.7	73.0	1.5	98.5	39.9	644	30.9	87.7	292	91	191
Gold Hill city	370	41.6	24.6	3.5	96.8	92.4	57.0	40.3	96.8	39.7	343	23.0	91.8	351	122	251
Granite city	12	—	25.0	—	50.0	—	16.7	—	50.0	25.0	...	...	...	...	...	...
Grants Pass city	6 351	29.1	16.7	13.5	96.3	97.9	64.7	50.7	98.5	39.0	6 057	28.8	87.7	342	109	265
Grass Valley city	77	13.0	66.2	—	100.0	3.9	39.0	27.3	100.0	67.5	64	17.2	95.3	313	92	100
Greenhorn city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gresham city	12 362	68.3	4.9	17.4	98.4	93.5	92.0	14.4	98.9	63.3	11 665	35.4	94.2	476	172	325
Haines city	140	16.4	69.3	1.4	100.0	4.3	39.3	2.9	98.6	38.6	126	10.3	93.7	225	89	113
Halfway town	173	15.0	60.1	—	98.3	96.5	29.5	15.6	96.5	34.7	144	38.2	82.6	267	85	168
Halsey city	237	38.8	33.3	8.4	80.2	97.0	57.0	11.4	97.9	64.6	215	27.0	96.7	297	96	244
Hammond town	238	18.9	42.4	0.8	99.2	15.1	55.0	1.3	96.6	44.1	194	19.1	94.8	323	134	200
Happy Valley city	458	16.8	10.0	2.6	99.6	3.5	93.2	22.5	99.8	86.9	450	9.1	98.4	447	216	...
Harrisburg city	698	41.8	16.0	5.0	90.0	95.8	68.6	18.1	98.3	50.4	659	29.3	95.8	341	137	254
Helix city	60	15.0	61.7	—	96.7	—	70.0	51.7	90.0	53.3	54	14.8	88.9	225	129	145
Heppner city	667	17.4	50.4	11.2	100.0	98.8	70.0	49.6	100.0	55.3	601	22.0	92.5	317	113	209
Hermiston city	3 899	57.7	2.1	27.1	97.5	97.7	82.0	84.9	99.2	39.0	3 547	40.4	91.2	365	126	237
Hillsboro city	10 105	54.1	9.5	14.1	98.6	97.9	88.3	14.4	99.3	61.4	9 588	34.9	91.7	443	134	307
Hines city	575	27.3	25.7	7.8	100.0	100.0	63.0	11.7	99.1	71.7	557	24.2	96.4	317	110	182
Hood River city	1 953	25.8	40.1	20.4	99.5	97.4	75.6	16.4	97.1	41.5	1 790	31.5	90.1	350	115	225
Hubbard city	614	51.6	20.8	3.6	95.8	98.0	82.4	14.8	99.2	53.7	585	25.0	92.6	338	135	293
Huntington city	248	15.7	59.7	10.1	100.0	100.0	33.5	73.0	100.0	40.3	225	23.6	96.9	240	97	151
Idanha city	119	16.8	25.2	0.8	78.2	4.2	30.3	8.4	90.8	46.2	101	18.8	94.1	307	106	172
Imbler city	114	53.5	36.0	—	—	—	35.1	21.9	98.2	65.8	108	20.4	96.3	350	119	156
Independence city	1 515	45.6	18.5	11.0	98.1	96.2	71.4	7.0	99.5	56.5	1 409	34.1	89.3	337	115	234
Jane city	147	15.0	34.0	6.8	100.0	13.6	47.6	54.4	99.3	53.1	129	28.7	91.5	229	142	223
Jirigan city	281	60.1	6.0	—	83.3	17.1	74.7	77.9	97.9	45.9	239	31.0	92.5	347	82	246
Island City town	180	46.7	22.2	—	98.9	4.4	74.4	29.4	100.0	53.3	168	20.8	98.2	300	113	291
Jacksonville city	885	35.3	21.9	2.5	95.3	90.6	61.7	54.7	98.9	45.8	849	19.1	92.9	365	105	244
Jefferson city	582	58.2	16.8	6.2	99.0	97.9	74.1	8.2	98.8	63.2	551	28.5	93.3	326	144	229
John Day city	866	28.4	17.8	14.2	98.5	93.5	55.2	42.5	95.2	35.2	785	31.6	94.3	292	94	199
Johnson City city	236	68.6	—	1.3	84.7	100.0	89.4	38.6	100.0	19.9	209	28.2	93.3	634	156	214
Jordan Valley town	200	44.5	19.5	—	97.5	98.5	68.5	37.0	96.5	44.5	168					

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

INCORPORATED PLACES—Con.

Long Creek town	125	8.8	45.6	9.6	100.0	95.2	23.2	5.6	91.2	38.4	99	30.3	89.9	338	83	175
Lostine city	113	24.8	39.8	—	100.0	3.5	30.1	7.1	100.0	55.8	97	17.5	96.9	243	72	175
Lawell city	308	37.7	7.1	10.7	85.7	92.2	70.8	11.0	97.4	42.9	262	40.8	97.3	270	101	202
Lyans city	340	32.6	17.4	6.2	94.7	10.0	59.4	9.4	95.0	52.6	311	28.0	95.2	294	99	252
McMinnville city	5 513	37.7	20.2	17.7	99.1	98.1	89.5	17.5	99.3	46.5	5 293	32.3	88.8	354	109	236
Madras city	953	32.8	13.6	23.3	99.7	98.8	73.8	21.1	96.3	37.1	858	44.2	87.5	280	120	215
Malin city	219	16.9	49.8	15.5	100.0	99.1	44.3	9.1	97.7	33.3	202	19.8	92.1	281	90	175
Manzanita city	564	37.6	10.3	3.7	99.3	95.2	83.3	1.4	95.0	22.5	216	30.1	91.2	292	108	222
Maupin city	235	15.7	44.3	2.6	99.1	98.3	75.7	46.4	100.0	43.4	210	24.3	88.1	290	97	155
Maywood Park city	309	1.9	37.5	1.3	100.0	5.2	96.8	19.7	99.4	68.9	309	10.0	94.2	406	183	275
Medford city	16 538	34.6	15.1	17.0	99.5	98.8	77.3	61.0	98.7	46.5	15 559	35.3	90.0	388	116	263
Merrill city	364	19.2	37.6	13.7	100.0	99.5	48.9	13.7	98.4	42.0	332	22.6	86.7	275	91	145
Metolius city	151	49.0	7.9	2.0	100.0	100.0	58.3	25.2	100.0	55.0	145	24.8	90.3	282	127	231
Mill City city	649	17.1	30.8	4.8	97.1	10.9	57.2	10.2	99.7	47.0	597	22.1	94.5	289	107	255
Millersburg city	248	29.4	14.1	5.6	45.2	21.8	75.0	18.5	95.6	31.9	218	30.3	89.4	247	114	253
Milton—Freewater city	2 029	26.2	35.5	13.6	100.0	97.4	86.2	67.2	98.2	40.1	1 907	29.2	90.1	283	96	193
Milwaukie city	7 563	26.7	13.8	22.1	99.7	97.7	91.0	19.8	99.4	50.3	7 224	27.9	91.9	351	148	281
Mitchell town	82	4.9	47.6	—	100.0	—	20.7	9.8	100.0	39.0	74	23.0	100.0	208	89	185
Molalla city	1 097	42.7	18.7	14.2	98.7	98.6	69.8	12.9	97.5	50.4	1 062	28.2	87.7	368	131	239
Monmouth city	2 156	39.8	7.9	28.9	99.9	99.6	89.2	8.1	98.8	40.8	2 025	47.8	87.4	322	109	215
Monroe city	211	21.3	28.9	10.0	88.2	87.7	43.6	7.6	96.7	42.2	189	27.0	87.3	302	115	213
Monument city	96	13.5	45.8	10.4	95.8	6.3	21.9	42.7	81.3	39.6	80	27.5	95.0	275	80	145
Maro city	143	22.4	60.8	11.2	100.0	98.6	84.6	37.8	100.0	45.5	132	28.0	93.2	328	130	203
Masier city	134	24.6	40.3	5.2	100.0	97.8	46.3	14.9	100.0	35.1	126	17.5	92.1	275	68	191
Mount Angel city	1 011	33.0	23.1	31.6	98.8	98.1	85.4	11.7	99.5	45.5	971	27.2	79.5	343	117	231
Mount Vernon city	230	23.9	10.0	4.3	99.1	77.8	20.9	45.2	98.3	44.3	213	29.1	93.9	270	90	186
Myrtle Creek city	1 203	31.7	11.9	7.5	100.0	100.0	63.5	30.3	99.3	52.1	1 154	28.3	90.9	309	111	216
Myrtle Point city	1 134	19.0	30.4	8.9	99.4	94.0	49.5	2.5	98.8	48.9	1 071	28.7	91.6	321	115	204
Nehalem town	133	23.3	42.9	—	100.0	100.0	72.2	0.8	100.0	42.1	106	23.6	98.1	325	108	193
Newberg city	3 886	47.0	20.5	17.7	99.5	97.1	80.3	18.3	98.3	48.7	3 672	35.0	88.7	411	134	271
Newport city	3 849	36.1	20.3	20.7	99.9	92.4	83.1	1.2	97.1	33.0	3 238	36.6	88.8	343	91	242
North Bend city	3 783	29.8	23.6	13.0	99.4	98.8	75.5	1.3	97.9	52.9	3 569	28.5	91.4	352	122	255
North Plains city	277	21.3	34.3	1.8	91.7	5.1	56.7	9.0	90.6	49.8	264	18.6	88.3	344	124	196
North Powder city	179	25.1	53.1	—	97.8	94.4	20.1	16.2	96.6	44.1	158	27.2	92.4	240	106	232
Nyssa town	1 010	17.8	26.1	12.2	99.0	99.4	62.1	56.3	97.4	47.6	922	25.4	89.2	268	114	165
Oakland city	353	26.9	32.6	4.2	99.4	97.2	60.3	15.3	97.2	47.3	325	24.0	89.2	308	119	222
Oakridge city	1 526	22.9	10.4	10.4	99.2	97.8	78.5	20.9	98.4	40.6	1 424	23.1	93.1	232	93	197
Oregon City	3 589	39.2	14.4	15.7	95.2	96.7	74.4	68.8	98.9	45.6	3 305	32.3	88.0	306	121	206
Oregon City city	5 591	41.3	27.9	19.0	99.7	95.6	82.6	14.1	98.7	52.4	5 348	31.7	89.9	397	162	284
Paisley city	142	38.0	38.7	2.8	81.0	98.6	35.9	14.1	95.8	49.3	126	52.4	98.4	250	107	170
Pendleton city	6 055	22.0	31.9	15.4	99.3	97.6	71.2	66.2	96.4	46.8	5 534	33.4	90.0	333	123	215
Philomath city	1 083	49.6	16.3	11.3	97.8	96.0	74.2	7.1	99.1	44.6	983	38.9	91.7	358	113	259
Phoenix city	942	53.7	12.2	9.6	98.0	98.2	74.5	63.3	98.9	34.9	858	39.4	91.5	339	100	288
Pilot Rock city	610	13.1	19.5	3.3	100.0	97.7	43.1	35.7	99.2	56.6	577	26.3	95.1	278	95	179
Portland city	167 876	11.3	46.4	26.8	99.9	93.1	88.8	15.0	96.5	38.5	158 846	28.1	79.5	357	146	245
Port Orford city	512	22.5	21.1	7.0	92.4	81.1	65.6	1.8	96.1	38.9	461	34.7	88.7	274	95	176
Powers city	354	16.7	40.1	2.0	98.6	92.9	32.8	5.4	99.4	35.3	329	23.7	87.2	241	112	184
Prairie City city	430	27.4	37.0	4.4	98.1	94.0	34.9	21.9	98.1	46.7	393	20.4	96.2	249	103	213
Prescott city	48	8.3	72.9	6.3	100.0	6.3	41.7	4.2	100.0	29.2	42	11.9	100.0	185	81	...
Prineville city	2 293	26.5	20.0	13.8	85.3	93.0	62.0	16.2	99.4	42.7	2 098	28.0	90.1	270	104	225
Rainier city	683	19.2	39.4	6.9	97.4	85.4	71.7	8.6	98.7	54.8	634	23.3	93.7	366	124	251
Redmond city	2 678	37.7	16.9	20.1	99.8	98.9	60.0	16.2	99.6	44.3	2 403	38.1	90.1	313	132	258
Reedsport city	1 985	35.5	10.5	14.3	99.7	99.0	88.0	0.7	99.6	53.3	1 870	31.1	94.9	258	85	212
Richland town	97	24.7	44.3	—	100.0	97.9	35.1	24.7	97.9	33.0	85	18.8	84.7	267	88	139
Riddle city	476	29.6	16.0	14.7	99.6	93.7	63.0	33.2	97.5	49.6	444	29.7	91.2	266	114	199
Rivergrove city	111	14.4	14.4	—	82.9	7.2	91.0	14.4	100.0	78.4	107	20.6	97.2	354	185	295
Rockaway city	978	18.6	40.1	5.8	99.6	97.3	63.7	0.4	94.9	19.6	443	34.1	86.2	277	94	186
Rogue River city	600	61.3	11.0	11.8	95.7	95.8	68.2	43.3	100.0	34.3	565	38.1	90.4	317	102	255
Roseburg city	6 721	20.0	21.8	13.2	99.5	97.9	70.1	31.0	97.9	44.9	6 406	30.7	91.4	345	114	235
Rufus city	161	31.7	18.0	10.6	87.6	86.3	72.7	60.9	100.0	27.3	139	40.3	96.4	279	92	232
St. Helens city	2 866	27.9	31.1	8.8	99.4	95.2	71.8	11.2	98.4	43.7	2 704	27.4	87.9	303	123	233
St. Paul city	89	23.6	33.7	—	97.8	4.5	82.0	15.7	100.0	80.9	85	15.3	94.1	275	141	325
Salem city	37 090	35.5	15.5	20.4	97.6	99.0	89.1	12.7	99.0	45.5	34 183	35.8	87.9	381	138	238
Sandy city	1 137	55.6	14.8	7.6	98.4	80.7	78.6	11.8	99.6	55.2	1 034	35.9	87.7	395	169	290
Scappoose city	1 194	41.1	9.9	16.3	91.9	88.4	78.4	14.8	99.0	58.7	1 132	30.7	89.2	397	143	239
Scia city	275	24.4	35.6	9.5	97.8	93.1	56.0	9.1	99.3	49.8	262	22.1	90.1	283	98	212
Scotts Mills city	85	20.0	42.4	—	85.9	11.8	54.1	25.9	94.1	40.0	80	10.0	90.0	321	98	185
Seaside city	3 335	19.3	40.1	26.4	99.8	98.7	74.6	3.0	98.0	37.2	2 282	38.7	84.4	337	113	221
Seneca city	143	10.5	44.8	—	98.6	95.8	22.4	3.5	91.6	51.7	109	20.2	94.5	190	70	117
Shady Cave city	488	23.4	10.9	3.5	5.9	9.0	43.0	51.0	95.7	25.6	443	24.6	95.9	335		

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

INCORPORATED PLACES—Con.

Sutherlin city	1 710	49.5	6.1	11.1	95.9	90.6	66.2	15.1	98.8	54.7	1 597	34.6	93.9	326	105	254
Sweet Home city	2 820	27.2	9.3	11.1	75.4	94.9	52.0	12.8	98.8	43.0	2 600	30.2	89.4	301	98	207
Talent city	1 087	46.9	14.3	12.2	98.9	96.1	65.9	52.4	98.7	28.5	1 023	27.5	88.7	285	93	224
Tongent city	219	20.1	31.1	4.1	14.6	8.2	60.3	21.5	99.5	53.0	199	24.1	99.5	256	102	189
Tigord city	6 112	55.0	4.0	29.6	99.1	89.9	94.4	17.4	99.6	45.2	5 716	38.2	95.2	440	154	309
Tillamook city	1 729	15.3	45.1	15.5	100.0	98.7	80.3	0.7	98.3	47.4	1 628	31.6	83.4	299	104	199
Toledo city	1 259	19.7	28.0	9.4	98.9	98.3	78.0	2.7	95.4	50.8	1 157	28.3	91.9	239	92	219
Troutdale city	1 972	82.9	6.3	2.4	95.5	94.0	91.5	5.5	97.8	76.0	1 798	44.3	98.3	497	153	406
Tualatin city	3 050	88.4	1.6	34.6	97.1	96.2	95.8	10.2	99.6	54.7	2 803	54.9	97.0	511	162	331
Turner city	409	27.4	22.7	3.4	95.4	10.0	55.5	8.8	100.0	52.8	388	23.5	88.9	366	106	245
Ukiah city	95	27.4	16.8	—	100.0	89.5	34.7	8.4	84.2	68.4	76	19.7	100.0	225	72	139
Umatilla city	1 189	72.7	4.0	18.5	100.0	99.2	77.3	84.0	100.0	52.9	1 035	46.1	96.7	350	115	268
Union city	794	32.9	38.8	4.8	96.7	94.0	57.8	18.8	98.5	51.3	740	25.9	94.1	307	110	224
Unity city	66	22.7	27.3	3.0	3.0	83.3	47.0	6.1	93.9	39.4	46	43.5	100.0	—	106	146
Vale city	629	23.5	33.4	9.2	93.6	95.1	73.1	46.7	99.4	44.5	575	26.6	91.7	264	99	168
Veneta city	912	55.8	7.7	9.0	90.8	74.0	73.8	5.7	98.7	53.1	863	29.3	91.0	371	98	253
Vernonia city	736	18.1	48.2	4.9	98.5	95.8	56.4	6.1	97.4	46.5	667	25.0	88.0	321	99	215
Waldport city	676	53.6	12.1	9.0	99.0	83.1	88.0	0.6	98.2	36.4	553	34.0	87.9	343	88	213
Wallowa city	371	17.8	59.6	1.6	98.9	98.4	32.3	9.4	97.6	48.2	340	19.7	87.1	234	97	199
Warrenton city	1 077	43.8	26.8	13.0	99.4	75.7	66.9	1.1	97.2	45.2	953	29.8	90.9	338	119	212
Wasco city	197	23.9	45.7	1.0	100.0	97.0	60.4	48.7	100.0	53.3	178	23.6	89.9	233	94	175
Waterloo town	74	28.4	20.3	—	4.1	—	50.0	2.7	94.6	47.3	69	27.5	100.0	225	85	220
Westfir city	98	—	8.2	—	91.8	71.4	53.1	12.2	100.0	61.2	98	34.7	100.0	325	102	193
West Linn city	4 805	45.9	12.8	9.3	94.2	84.3	91.3	14.5	99.7	70.4	4 490	26.4	97.0	450	159	317
Weston city	282	17.7	47.5	0.7	99.3	99.3	24.1	48.2	98.6	55.7	264	21.2	92.8	289	120	213
Wheeler city	215	6.0	41.9	35.3	99.1	100.0	78.1	1.9	98.6	22.8	152	30.9	81.6	232	100	207
Willomina city	649	31.0	31.0	9.4	97.8	97.1	49.9	4.2	94.9	54.4	608	33.7	91.6	273	111	214
Wilsonville city	1 501	79.7	3.3	21.9	87.9	87.4	94.9	27.9	99.3	40.2	1 351	36.0	97.6	490	172	313
Winston city	1 240	40.2	1.7	11.3	98.1	94.1	65.6	19.1	98.8	44.9	1 168	37.8	91.1	305	101	252
Woodburn city	4 566	36.0	10.7	15.1	97.8	97.8	86.4	21.4	98.5	33.8	4 400	21.5	88.2	321	124	247
Wood Village city	964	61.4	3.0	13.0	96.9	94.1	90.8	21.5	99.6	34.0	865	37.7	96.1	386	111	357
Yachats city	428	27.3	23.8	4.0	99.3	91.1	93.2	1.9	99.3	27.8	263	30.4	89.4	369	94	208
Yonhill city	258	32.2	38.8	0.8	98.4	97.3	53.1	11.2	97.7	62.4	241	20.7	94.6	322	130	321
Yoncallo city	329	24.6	19.1	3.6	93.3	93.9	61.4	19.1	99.1	47.7	309	22.0	89.6	268	107	247

Appendix A.—Area Classifications

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes. All counties and equivalents are shown irrespective of governmental status.

COUNTY SUBDIVISIONS

County subdivisions are included in this report only if they have an "active" or "inactive" general purpose government. An *active* government unit has the legal capacity to have officers, to raise revenue, and to conduct governmental activities under State laws, and is currently doing so. These units are generally recognized for Federal revenue sharing purposes. *Inactive* governmental units have the legal capacity to be active, but currently have no legal officers, raise no revenue, con-

duct no activities, and are not recognized for revenue sharing purposes.

Such county subdivisions, also known as Minor Civil Divisions (MCD's), are found in the following 20 States: Connecticut, Illinois, Indiana, Kansas, Maine, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, and Wisconsin.

MCD's are primary divisions of counties established under State law. These MCD's are variously designated as townships, towns, precincts, districts, wards, plantations, Indian reservations, grants, purchases, gores, locations, or areas. In some States, all incorporated places are also MCD's in their own right. In other States, incorporated places are subordinate to or part of the MCD(s) in which they are located, or the pattern is mixed—some incorporated places are independent MCD's and others are subordinate to one or more MCD's. Incorporated places which are independent MCD's are shown only in the place portion of the tables, i.e., they are not also shown as county subdivisions.

INCORPORATED PLACES

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, Wisconsin, and the boroughs in New York are recognized as MCD's for census purposes; the boroughs in Alaska are county equivalents.

STANDARD METROPOLITAN STATISTICAL AREAS

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas. The SMSA's are not governmental units, but are shown here because of their importance to many Federal- and State-funding programs.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties. For SMSA's which cross State lines, only that portion contained in the State is included in these tables.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.



Appendix B.—Definitions and Explanations of Subject Characteristics

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GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed in their telephone and personal-visit interviews to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing

questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in appendix E.

POPULATION CHARACTERISTICS

Household

A household includes all the persons who occupy a housing unit. The measure "persons per household" is obtained by dividing the number of persons in households by the number of households (or householders). For further information, see the housing unit definition.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. "Own" children are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age. "Related" children in a family include own children and all other persons (except the spouse of the householder) under 18 years of age in the household, regardless of marital status, who are related to the householder by birth, marriage, or adoption.

Family

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption; all persons in a household who are related to the householder are regarded as members of his or her family. Not all households contain families, because a household may be composed of a group of unrelated persons or one person living alone.

Group Quarters

All persons not living in households are classified by the Bureau of the Census as living in group quarters. Two general categories of persons in group quarters are recognized:

Inmate of Institution—Persons under care or custody in institutions at the time of enumeration are classified as "patients or inmates" of an institution regardless of their length of stay in that place and regardless of the number of people in that place. Institutions are a subcategory of group quarters and include homes, schools, hospitals, or wards for juveniles or for the physically or mentally handicapped; hospitals or wards for mental, tubercular, or chronic disease patients; homes for unmarried mothers; nursing, convalescent, and rest homes for the aged and dependent; orphanages; and correctional institutions.

Other—This category includes all persons living in group quarters who are not inmates of institutions. Rooming and boarding houses, communes, farm and nonfarm workers' dormitories, convents or monasteries, and other living quarters are classified as "other" group quarters if there are nine or more persons unrelated to the person listed in column 1 of the census questionnaire; or if 10 or more unrelated persons share the unit. Persons residing in certain other types of living arrangements are classified as living in "other" group quarters regardless of the number or relationship of people in the unit. These include persons residing in military barracks, on ships, in college dormitories, or in sorority and fraternity houses; patients in general or maternity wards of hospitals who have no usual residence elsewhere; staff members in institutional quarters; and persons enu-

merated in missions, flophouses, Salvation Army shelters, railroad stations, etc.

Sex

The data on sex were derived from answers to question 3, which was asked of all persons.

Race

The data on race were derived from answers to question 4, which was asked of all persons. The 1980 census counts of the population by race in 100-percent tabulations, including data in this report, are provisional, i.e., the counts are not final. Limited edit and review procedures were performed during the 100-percent processing. For instance, some respondents marked the "Other" category in the race item and wrote in an entry such as German or Jamaican which indicated that they belonged in one of the specific racial categories listed on the questionnaire; entries of this type were reviewed and edited into a specific category where appropriate. However, not all such cases were identified in the 100-percent processing. During the processing of sample questionnaires, a more thorough review and additional editing was done to resolve inconsistent or incomplete responses. Also, during the sample coding operation, write-in entries of Asian and Pacific Islander groups, such as Cambodian, Laotian, and Thai, which were not listed separately in the race item, were coded to provide data on the total Asian and Pacific Islander population from sample tabulations. Final data on race were determined after sample processing. The sample race data will appear in *Characteristics of the Population, General, Social, and Economic Characteristics*, PC80-1-C reports.

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, households and families are classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used;

however, if a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category; in the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire, but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, and Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe were classified as American Indian.

"Asian and Pacific Islander" includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese, Asian, Indian, Hawaiian, Guamanian, and Samoan. Also persons who did not classify themselves in one of the specific race categories but marked the "Other" category of the race item and wrote in an entry indicating one of the nine specific categories listed above were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

Age

The data on age were derived from answers to question 5, which was asked of all persons. Only the information in

questions 5b and 5c (on month and year of birth) was read into the computer. Answers to question 5a on age at last birthday were used during field review to fill in any blanks in question 5c. The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Spanish/Hispanic Origin

The data on Spanish/Hispanic origin or descent were derived from answers to question 7, which was asked of all persons.

Persons of Spanish origin or descent are those who classified themselves in one of the specific Spanish origin categories listed on the questionnaire—Mexican, Puerto Rican, or Cuban—as well as those who indicated that they were of other Spanish/Hispanic origin. Persons reporting “other Spanish/Hispanic” origin are those whose origins are from Spain or the Spanish-speaking countries of Central or South America, or they are Spanish origin persons identifying themselves generally as Spanish, Spanish American, Hispano, Latino, etc. Origin or descent can be viewed as the ancestry, nationality group, lineage, or country in which the person or person’s parents or ancestors were born before their arrival in the United States. Persons of Spanish origin may be of any race. Families are classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person’s mother. If a single origin was not provided for the person’s mother, the first reported origin of the person was used.

School Enrollment

The data on school enrollment were derived from answers to questions 8 and 9. Persons are included as enrolled in school if they reported attending a “regular” school or college at any time between February 1, 1980, and the time

of enumeration. Regular schooling is defined as nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree. Schooling in trade or business schools, company training, or schooling obtained through a tutor was to be reported only if the course credits obtained were regarded as transferable to a regular elementary school, high school, or college.

Years of School Completed

The data on years of school completed were derived from answers to questions 9 and 10. Persons whose education was received in a foreign school system or an ungraded school were instructed to report the approximate equivalent grade in the regular American school system. If a person was currently attending or did not finish (question 10) the highest grade attended (question 9), he or she was tabulated as having completed the previous grade or year.

If the person did not attend college but finished high school by an equivalency test (GED), the person was instructed to mark grade 12 (high school, 4 years).

“Percent high school graduates” includes persons who completed 4 years of high school as well as those who completed 1 or more years of college.

Language Spoken at Home and Ability to Speak English

The data on language spoken at home and ability to speak English were derived from answers to questions 13a, b, and c. Persons who responded in question 13a that they spoke a language other than English at home were asked to report what language they spoke (question 13b) and how well they could speak English (question 13c). All languages that were reported were coded using a detailed classification of languages. Ability to speak English was reported as one of four categories: “Very well,” “Well,” “Not well,” or “Not at all.”

The questions on language usage were intended to determine the extent to which non-English languages are spoken in the United States and to determine how many persons feel they have difficulty speaking English. The questions were not intended to determine which

language was a person’s main language, or whether a person was fluent in the non-English language that he or she reported. Therefore, it cannot be assumed that those persons who reported speaking a language other than English did not speak English at home, or that they were more fluent in the non-English language than in English.

Work Disability

The data on disability status were derived from answers to question 19. Persons are identified as having a work disability if they had a health condition which had lasted 6 or more months and which limited the kind or amount of work they could do at a job.

The term “health condition” refers to both physical and mental conditions. Temporary health problems are not considered a health condition.

Residence in 1975

The data on residence in 1975 were derived from answers to questions 15a and 15b. Residence on April 1, 1975, is the usual place of residence 5 years before enumeration. The number of persons who were living in a different house in 1975 is somewhat less than the total number of moves during the 5 years. Some persons in the same house at the two dates had moved during the 5-year period but by the time of enumeration had returned to their 1975 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county or a different State understates the number of these kinds of moves. Data on residence in 1975 are based on approximately one half of the full census sample (see appendix D). Therefore, figures in tabulations involving residence in 1975 may differ from tabulations based on the full sample. For example, the number of persons 5 years old and over from residence in 1975 tabulations may not agree with other tabulations by age.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to

questions 24b, 24c, and 24d which were asked only of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week). Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week. Persons who used different means of transportation on different days of the week were asked to specify the one they used most often. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category "car, truck, or van" includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van.

A question on carpooling (question 24c) was asked of all workers who reported their means of transportation to work as "car," "truck," or "van." The category "carpool" includes workers who reported that they usually shared driving, drove others, or rode as a passenger during the reference week.

Reference Week

The data on labor force status and journey to work relate to the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because not all persons were enumerated during the same week.

Labor Force Status

The data on labor force status were derived from answers to questions 22, 25, and 26. The "labor force" includes all persons in the civilian labor force plus members of the Armed Forces (persons 16 years old and over on active duty with the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard). The "civilian labor force" consists of persons classified as employed or unemployed in accordance with the criteria described below.

Employed—Employed persons include all civilians 16 years old and over who were

either (a) "at work"—those who did any work at all during the reference week as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) were "with a job but not at work"—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Unemployed—Persons are classified as unemployed if they were civilians 16 years old and over and (a) were neither "at work" nor "with a job but not at work" during the reference week, (b) were looking for work during the last 4 weeks, and (c) were available to accept a job. Also included as unemployed are persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off.

Labor Force Status in 1979

The data on labor force status in 1979 were derived from answers to question 31. Persons 16 years old and over are classified as "in labor force in 1979" if (a) in 1979 they worked 1 or more weeks for pay or profit (including weeks on paid vacation or on paid sick leave) or worked without pay on a family farm or in a family business, or were on active duty in the Armed Forces; or (b) had any weeks of unemployment in 1979.

Weeks of Unemployment in 1979—The data on weeks of unemployment in 1979 pertain to the number of weeks during 1979 in which a person 16 years old and over did not work but spent any time looking for work (i.e., trying to get a job or start a business or professional practice) or on layoff from a job. Excluded are any weeks in which the person worked, even for one hour; or any weeks for which the person received any wages or salary; or in which the person was on active duty in the Armed Forces, on paid vacation, or on paid leave.

Income in 1979

The data on income in 1979 were derived from answers to question 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage or salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, royalty or net rental income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" sources such as food stamps, public housing subsidies, medical care, and employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). For most households and families, however, the income reported was received by persons who were members of the household or family through 1979.

Median Income—The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. For households and families, the median income is based on the distribution of the total number of units including those with no income.

Per Capita Income—Per capita income is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total

income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean or per capita values for small areas or small subgroups of the population. Since the mean and per capita income amounts are strongly influenced by extreme values in the distribution, they are especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is a better measure than the mean or per capita when the population base is small.

Poverty Status in 1979

Families and unrelated individuals are classified as being below or above the poverty level based on income in 1979 using a poverty index which provides a range of income cutoffs or "poverty thresholds" varying by size of family, number of children, and age of the family householder or unrelated individual. The poverty thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from 7 or more persons to 9 or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. The poverty threshold for a family of four was \$7,412 in 1979; thresholds by size of family are shown below. Poverty status is determined for all persons except inmates of institutions, members of the Armed Forces living in barracks, college students living in dormitories, and unrelated individuals under 15 years old. For a detailed explanation of the poverty definition, see *Current Population Reports*, Series P-60, No. 133.

Weighted Average Poverty Thresholds: 1979

<u>Size of family</u>	<u>Threshold</u>
1 person:	
Under 65 years.....	\$3,774
65 years and over.....	3,479
2 persons:	
Householder under 65 years....	4,876
Householder 65 years and over..	4,389
3 persons.....	5,787
4 persons.....	7,412
5 persons.....	8,776
6 persons.....	9,915
7 persons.....	11,237
8 persons.....	12,484
9 or more persons.....	14,812

Because the poverty definition currently in use by the Federal Government does not meet all the needs of the analysts of the data, some data are presented for the alternate cutoff of 125 percent of the current poverty level. This alternate cutoff is obtained by multiplying the income cutoffs at the poverty level by 1.25. For example, the income cutoff at 125 percent of the poverty level was \$9,265 in 1979 for a family of four persons.

HOUSING CHARACTERISTICS

Living Quarters

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except those in group quarters as described in the next paragraph). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like, are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at

the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In addition, in 1970 a living quarters occupied by five or more persons unrelated to the head of the household or by six or more unrelated persons was not considered to be a housing unit but a group quarters. In 1980, however, this requirement was changed and, living quarters occupied by a group of nine or more persons unrelated to the householder or by 10 or more unrelated persons were considered to be group quarters. Thus, some living quarters classified as group quarters in 1970 would be classified as housing units in 1980. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics. Counts of the total housing inventory, however, are given for each area presented in this report.

Occupancy and Vacancy Characteristics

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have

their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. In tabulations of data collected of all units, by definition, the count of occupied housing units is the same as the count of households in the 1980 Census of Population reports. In tabulations presenting data from a sample of the housing units, there may be small differences in the counts resulting from processing procedures used to inflate the population and housing sample data.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moves is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moves at the same time. In this report, data are shown only for the percent of occupied units in which the householder's latest move is between January 1, 1979 and March 31, 1980.

Rental Vacancy Rate—The rental vacancy rate is the percentage relationship of the vacant year-round units for rent to the total rental inventory. It is computed by dividing the number of vacant year-round units for rent by the sum of the renter-occupied units and the vacant year-round units for rent. Vacant units that are seasonal or held off the market are excluded.

Tenure—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Utilization, Structural, and Plumbing Characteristics

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. This report shows the percent of year-round housing units with 3 or more bedrooms.

Year Structure Built—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. This report presents figures which relate to the percent of year-round housing units in structures built during 1970 to March 1980, and 1939 or earlier, and in existence at the time of enumeration.

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. This report presents statistics on the percent of year-round housing units which are in structures having 5 or more units, not on the number of residential structures.

Lacking Complete Plumbing for Exclusive Use—A housing unit is classified as "lacking complete plumbing for exclusive use" when (1) all three specified plumbing facilities (hot and cold piped water, a flush toilet, and a bathtub

or shower) are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present.

Bathrooms—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. This report presents the percent of year-round housing units having 1 or more complete bathrooms.

Source of Water—A housing unit may receive its water supply from a number of sources. A common source supplying water to six or more units is classified as a "public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an "individual drilled well" or an "individual dug well." The category, "some other source," includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. This report presents data on the percent of year-round housing units which are supplied water by a "public system or private company."

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be con-

nected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "other means," includes housing units which dispose of sewage in some other way. Statistics are presented in this report on the percent of year-round housing units which are connected to a public sewer.

Equipment

Heating Equipment—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) non-portable room heaters without flue or vent, that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. Housing units with a "central heating system" include those units with any of the first five types of heating equipment mentioned above. The data shown in this report refer to the percent of year-round housing units with a central heating system.

Air-Conditioning—Air-conditioning is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is

generally intended to cool one room, although it may sometimes be used to cool more than one room. This report shows the percent of year-round housing units with air-conditioning.

Vehicles Available—This item refers to the vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for the use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of one-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled or dilapidated cars; immobile cars used as a source of power for some piece of machinery; and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. The data presented in this report show the percent of occupied housing units having 1 or more vehicles available at home for the use of members of the household.

Financial Characteristics

Value—Value is the respondent's estimate of how much the property (house and lot) or condominium unit would sell for, if it were for sale. Value data are presented for "specified owner-occupied" housing units, which are limited to owner-occupied one-family houses on less than 10 acres without a commercial establishment or medical office on the property. Mobile homes, trailers, boats, tents, or vans occupied as a usual residence, and owner-occupied noncondominium units in multi-family buildings are also excluded from the value tabulations. Value was also collected for condominium housing units, but such units are excluded from the table showing value in this report.

Medians for value are rounded to the nearest hundred dollars. If the median falls in the category "Less than \$10,000," it is shown as "\$10,000-." If the median falls in the category "\$200,000 or more," it is shown as "\$200,000+." This report presents data on median value and on the number of specified owner-occupied

housing units with a dollar value of "less than \$20,000" and "\$50,000 or more."

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.).

In this report, medians for selected monthly owner costs are shown for specified owner-occupied housing units "with a mortgage" and for specified owner-occupied housing units "not mortgaged." Medians for selected monthly owner costs are rounded to the nearest dollar.

Contract Rent—Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

Medians for contract rent are rounded to the nearest dollar. In computing median contract rent, units reported as "no cash rent" are excluded. If the median falls in the category "Less than \$50," it is shown as "\$50-." If the median falls in the category "\$500 or more," it is shown as "\$500+." This report presents data on median contract rent and on the number of specified renter-occupied housing units with a dollar value of "less than \$100" and "\$200 or more."

Gross Rent—The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family

Appendix B.—Definitions and Explanations of Subject Characteristics

houses on 10 or more acres. The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone

else) in addition to rent. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of

utilities and fuels and part of the rental payment.

This report presents data on medians for gross rent rounded to the nearest dollar. In computing median gross rent, units reported as "no cash rent" are excluded.

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated

as of that port. If the ship was not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other

members of their families, resident managers, neighbors, etc. If an entire household was expected to be away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were

available on request. The questionnaire was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (most sparsely settled) areas of the country, which contained about 5 percent of the population the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. In all areas of the country, vacant units were enumerated by a personal visit and observations.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reserva-

tions and in the *historic areas* of Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC-readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. The product of this operation was computer tapes from which the tables in this report were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in tables 1 and 2 of this publication are based upon complete-count data and the data tabulated in tables 3 through 5 are based on the 1980 census sample. The data in tables 3 through 5 are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result, because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. Nonsampling error, therefore, affects both the complete count data in tables 1 and 2 and the sample data in tables 3 through 5. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States was enumerated on a questionnaire that requested certain basic demographic information (e.g., age, race, relationship), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In incorporated places of fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was

prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

In order to reduce the cost of processing, a scheme was designed, while the sample questionnaires were being processed, to select a sample of questionnaires on which the place of work and migration data items would be coded. The sample questionnaires were processed by work units consisting of 1980 census ED's. In work units (ED's) where the place of work and migration data items had not yet been coded, every other sample questionnaire within the work unit was selected for these coding operations. In work units where the place of work and migration data items already had been coded, all sample questionnaires were included in the tabulation. In this publication, only migration data ("Persons 5 years and over—Percent living in different State in 1975") in table 3 are affected by this processing scheme.

ERRORS IN THE DATA

Since the data in tables 3 through 5 in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been

enumerated using the same questionnaires, instructions, enumerators, etc. The estimates in tables 3 through 5 would also differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be below the actual figures. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this

calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of persons or housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

Note that table D already contains standard errors for per capita income and 95-percent confidence intervals for median family income and median household income. (See below for discussion of confidence intervals.) The steps given below, however, should be used to calculate the standard error of the other data item totals and percentages published in this report.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively;
- Find the geographic area with which you are working in table D and obtain the person or housing unit "percent in sample" figure for this area. Use the person "percent in sample" figure for person characteristics and the housing unit figure for housing unit characteristics;
- Use table C to obtain the factor for the characteristic (e.g., labor force status, school enrollment) and the range that contains the percent in sample with which you are working. Multiply the unadjusted standard error by this factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are,

nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables will be given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a sub-

class of the other, use the tables directly where the calculated difference is the estimate of interest.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, the figure that appears in the table is 1.5 times the lower bound of the open-ended interval. For example, a median household income confidence bound that is included in the open-ended interval (\$75,000+) will appear in the table as $\$75,000 \times 1.5 = \$112,500$.

The distributions for gross rent and selected monthly owner costs can be found in the 1980 Census of Housing publication, *Detailed Housing Characteristics*, HC80-1-B, for each individual State.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that

could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete-count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence

intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error, see any standard sampling theory text.

Use of Tables To Compute Standard Errors

Table 3 shows that for the city of Corvallis 18,834 persons out of all 34,873 persons aged 16 years and over were in the civilian labor force. Table D of this appendix lists the city of Corvallis with a percent-in-sample of 16.1 percent ("Persons" column). Table C lists the adjustment factor for the characteristic "Labor force status." The column that gives the range which includes 16.1 percent in sample shows the adjustment factor to be 1.0 for "Labor force status."

The unadjusted standard error for the estimated total 18,834 is obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se , is:

$$Se = \sqrt{5 (18,834) \left(1 - \frac{18,834}{40,960}\right)} =$$

226 persons.

Note: The total count of persons for Corvallis city is 40,960.

The standard error of the estimated 18,834 persons 16 years and over who were in the civilian labor force is found by multiplying the unadjusted standard error 226 by the adjustment factor, which was determined to be 1.0. This yields the estimated standard error of 226 for the total persons 16 years and over in Corvallis city who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force is 54.0. From table B, the unadjusted standard error is found to be 0.62. Thus, the standard error for the estimated 54.0 percent of persons 16 years and over who were in the civilian labor force is $0.62 \times 1.0 = 0.62$.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 18,834 persons 16 years and over in Corvallis city who were in the civilian labor force was found to be 226. Thus a 95-percent confidence interval for this estimated total is found to be:

$$[18,834 - 2(226)] \text{ to } [18,834 + 2(226)]$$

or

$$18,382 \text{ to } 19,286.$$

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of persons in Springfield city aged 16 years and over who were in the civilian labor force was 20,035 and the total number of persons 16 years and over was 30,697. Thus the percentage of persons 16 years and over who were in the civilian labor force was 65.3 percent. The unadjusted standard error from table B is 0.65 percent. Table D lists Springfield city with a percent-in-sample of 16.0 percent. From table C, the column that gives the range which includes 16.0 percent in sample shows the adjustment factor to be 1.0 for "Labor force status." Thus the approximate standard error of the percentage (65.3 percent) is $0.65 \times 1.0 = 0.65$.

Suppose that one wishes to obtain the standard error of the difference between Springfield city and Corvallis city of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$65.3 - 54.0 = 11.3 \text{ percent.}$$

Using the results of the previous example:

$$Se(11.3) = \sqrt{(Se(65.3))^2 + (Se(54.0))^2}$$

$$= \sqrt{(0.65)^2 + (0.62)^2}$$

$$= 0.90 \text{ percent.}$$

The 95-percent confidence interval for the difference is formed as before:

$$[11.3 - 2(0.90)] \text{ to } [11.3 + 2(0.90)]$$

or

$$9.5 \text{ to } 13.1.$$

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group Persons in Housing Units With a Family With Own Children Under 18

- | | |
|---|-----------------------------------|
| 1 | 2 persons in housing unit |
| 2 | 3 persons in housing unit |
| 3 | 4 persons in housing unit |
| 4 | 5 to 7 persons in housing unit |
| 5 | 8 or more persons in housing unit |

Persons in Housing Units With a Family Without Own Children Under 18

- | | |
|------|---|
| 6-10 | 2 persons in housing unit through 8 or more persons in housing unit |
|------|---|

Persons in All Other Housing Units

- | | |
|-------|---|
| 11 | 1 person in housing unit |
| 12-16 | 2 persons in housing unit through 8 or more persons in housing unit |
| 17 | Persons in group quarters |

Stage II—Householder/Nonhouseholder

Group

- | | |
|---|--|
| 1 | Householder |
| 2 | Nonhouseholder (including persons in group quarters) |

Stage III—Age/Sex/Race/Spanish Origin

Group White Race

Persons of Spanish Origin Male

- | | |
|---|-----------------------|
| 1 | 0 to 4 years of age |
| 2 | 5 to 14 years of age |
| 3 | 15 to 19 years of age |
| 4 | 20 to 24 years of age |

5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older

Female

9-16	Same age categories as groups 1 to 8
------	--------------------------------------

Persons Not of Spanish Origin

17-32	Same age and sex categories as group 1 to 16
-------	--

Black Race

33-64	Same age-sex-Spanish origin categories as groups 1 to 32
-------	--

Asian, Pacific Islander Race

65-96	Same age-sex-Spanish origin categories as groups 1 to 32
-------	--

Indian (American) or Eskimo or Aleut Race

97-128	Same age-sex-Spanish origin categories as groups 1 to 32
--------	--

Other Race (includes those races not listed above)

129-160	Same age-sex-Spanish origin categories as groups 1 to 32
---------	--

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the num-

ber of complete-count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS**Stage I—Type of Household**

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	White Race (householder)
	Persons of Spanish Origin (householder)
	Value of House
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	Persons Not of Spanish Origin
9-16	Same value categories as groups 1 to 8
	Black Race
17-32	Same value—Spanish origin categories as groups 1 to 16
	Asian, Pacific Islander Race
33-48	Same value—Spanish origin categories as groups 1 to 16
	Indian (American) or Eskimo or Aleut Race
49-64	Same value—Spanish origin categories as groups 1 to 16

<i>Other Race (includes those races not listed above)</i>	
65-80	Same value—Spanish origin categories as groups 1 to 16
<i>Renter</i>	
<i>White Race</i>	
<i>Persons of Spanish Origin</i>	
<i>Rent Categories</i>	
81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
<i>Persons not of Spanish origin</i>	
92-102	Same rent categories as groups 81 to 91
<i>Black Race</i>	
103-124	Same rent—Spanish origin categories as groups 81 to 102
<i>Asian, Pacific Islander Race</i>	
125-146	Same rent—Spanish origin categories as groups 81 to 102
<i>Indian (American) or Eskimo or Aleut Race</i>	
147-168	Same rent—Spanish origin categories as groups 81 to 102
<i>Other Race (includes those races not listed above)</i>	
169-190	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into

the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete-count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.

- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if labor force items were incomplete for a person 15 years or older, long-form field edit procedures would recognize the situation and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data. This is the case if, on the average, characteristics of nonrespondents differ from those of respondents. During the field operations, nonresponse was substantially reduced by the various edit and followup operations aimed at obtaining a response for every question. Furthermore, the computer processing of the data involved a careful screening of the responses for each person. Missing and inconsistent responses detected during this process were automatically allocated a response from a person with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the population as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain

inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in editing, the configuration of marks on the questionnaire column was scanned electronically to determine whether it contained information for a person or merely spurious marks. If the column contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status, Spanish origin), the inference was made that the marks represented a person. In cases in which two or more basic characteristics were available for only a portion of the people in the unit, other information on the questionnaire provided by an enumerator was used to determine the total number of persons. Names were not used as a criterion of the presence of a person because the electronic scanning did not distinguish any entry in the name space.

If any characteristics for a person were still missing when the questionnaires reached the central processing offices, they were supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often when an entry for a given item was lacking or when the information reported for a person on that item was inconsistent with other information for the person. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person that was consistent with entries for other persons

with similar characteristics. Thus, a person who was reported as a 20-year-old son of the householder, but for whom marital status was not reported, was assigned the same marital status as that of the last son processed in the same age group. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

The editing process also includes another type of correction; namely, the assignment of a full set of characteristics for a person. When there was indication that a housing unit was occupied but the questionnaire contained no information for all or most of the people, although persons were known to be present, a previously processed household was selected as a substitute and the full set of characteristics for each substitute person was duplicated. These duplications fall into two classes: (1) "persons substituted for mechanical failure," e.g., when the questionnaire page on which persons were listed was not properly microfilmed, and (2) "persons substituted for noninterview," e.g., when a housing unit was indicated as occupied but the occupants were not listed on the questionnaire.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
POPULATION			
Language usage and ability to speak English.....	1.4	1.3	0.7
Residence in 1975.....	2.4	2.2	1.3
School enrollment.....	1.4	1.3	0.6
Years of school completed.....	1.2	1.1	0.6
Labor force status.....	1.0	0.9	0.5
Means of transportation to work.....	1.2	1.1	0.5
Work disability.....	1.1	1.0	0.5
Unemployed in 1979.....	1.1	1.0	0.5
Poverty status.....	1.8	1.8	0.9
HOUSING			
Year structure built.....	1.0	0.9	0.5
Units in structure.....	1.1	1.0	0.5
Source of water.....	1.0	0.9	0.5
Sewage disposal.....	1.1	1.0	0.5
Heating equipment.....	1.0	1.0	0.5
Air conditioning.....	1.0	0.9	0.5
Number of bedrooms or bathrooms.....	1.1	1.0	0.5
Year householder moved into unit.....	1.1	1.0	0.5
Vehicles available.....	1.1	1.0	0.5
Mortgage status and selected monthly owner cost.....	1.1	0.9	0.5
Gross rent.....	1.1	0.9	0.5

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)			
100-percent count	Percent in sample	100-percent count	Percent in sample		Household		Family	
					95-percent confidence bounds		95-percent confidence bounds	
					Lower	Upper	Lower	Upper
2 633 105	17.4	1 083 285	17.6	12	16 713	16 850	19 946	20 105
SMSA'S								
275 226	16.8	111 084	16.9	37	16 059	16 485	19 229	19 733
132 456	17.8	52 261	17.9	52	15 190	15 745	17 465	18 136
1 050 367	16.1	433 394	16.1	20	18 193	18 461	22 035	22 295
249 895	17.3	97 205	17.3	37	15 984	16 438	19 009	19 541
COUNTIES								
16 134	18.5	7 308	20.0	131	12 371	14 357	15 398	16 955
68 211	18.0	25 189	18.1	75	15 712	16 670	20 549	21 587
241 919	16.4	90 240	16.4	44	20 940	21 415	23 276	23 869
32 489	21.4	16 613	22.6	108	14 682	15 794	18 218	19 421
35 646	20.3	13 640	20.7	100	17 947	19 177	20 561	21 632
64 047	18.2	25 686	18.4	72	15 662	16 525	18 100	19 137
13 091	15.5	5 633	15.7	175	14 654	16 319	16 534	18 350
16 992	19.3	7 486	19.5	156	13 841	15 413	16 086	17 592
62 142	16.0	28 108	16.3	77	16 158	17 015	18 085	19 350
93 748	17.3	35 644	17.4	57	16 375	16 992	18 201	18 973
INCORPORATED PLACES								
2 057	41.6	1 049	45.9	420	14 234	16 756	15 770	18 785
8 210	44.3	3 812	46.1	185	14 564	15 775	16 594	17 841
8 314	23.0	3 375	21.6	187	16 244	17 722	17 590	20 314
15 835	16.8	7 152	17.5	152	15 137	17 111	18 470	20 433
132 456	17.8	52 261	17.9	52	15 190	15 745	17 465	18 136
11 599	24.4	5 198	23.8	160	14 793	16 086	16 130	17 396
58 855	15.7	23 326	15.9	69	12 623	13 527	14 559	15 525
59 117	15.5	25 363	15.8	74	14 934	15 871	17 496	18 596
7 532	16.9	3 326	17.0	179	14 102	16 775	16 482	19 400
275 226	16.8	111 084	16.9	37	16 059	16 485	19 229	19 733
UNINCORPORATED PLACES								
35 264	18.7	20 952	19.1	108	14 097	15 233	17 240	18 516
89 495	18.8	35 162	18.9	60	15 693	16 402	18 122	18 944
26 896	17.1	10 636	18.6	104	12 337	13 687	14 308	15 664
204 692	17.5	79 652	17.5	41	15 850	16 349	18 909	19 514
7 519	45.2	3 213	46.1	227	17 057	18 550	19 244	20 676
562 640	15.7	246 135	15.7	27	15 926	16 237	20 283	20 644
45 203	16.4	17 553	16.8	87	16 166	17 260	18 958	20 085
2 172	48.4	983	47.2	368	12 848	15 201	15 015	17 194
21 164	21.5	12 744	23.3	132	13 628	14 904	16 471	17 845
58 861	18.5	23 504	18.7	73	15 332	16 152	17 792	18 856
TOWNSHIP								
23 921	22.1	9 693	22.7	115	14 310	15 567	17 198	18 645
7 273	32.8	3 636	31.8	213	12 815	14 466	15 693	17 302
21 732	17.4	9 889	17.7	136	16 131	17 992	19 617	21 119
245 808	16.6	97 019	16.7	44	21 322	21 829	24 535	25 107
1 513	44.0	775	46.2	415	9 438	11 422	10 843	13 309
55 332	21.7	20 246	21.9	79	16 488	17 259	19 014	20 048
CENSUS TRACTS								
589	47.0	155	49.0	445	15 929	19 818	15 544	19 637
240	49.6	92	50.0	625	12 549	16 969	14 045	20 125
162	42.0	73	46.6	748	6 805	16 506	10 760	18 143
26 546	15.6	11 256	16.0	107	15 098	16 497	18 286	19 801
1 092	48.2	407	48.6	466	11 942	14 474	13 133	16 393
39	41.0	33	51.5	2 464	5 045	19 842	5 238	24 168
521	34.0	233	37.3	683	15 044	22 304	18 663	23 361
14 943	16.1	6 330	16.1	163	12 251	14 312	16 585	18 538
9 998	17.0	4 701	16.1	204	13 823	16 319	18 330	20 982
965	50.9	379	49.3	458	13 679	16 843	16 377	18 825
CENSUS TRACTS								
1 432	46.1	466	47.4	375	13 479	15 486	13 936	15 990
523	51.8	210	49.0	753	15 291	20 053	16 681	22 418
9 471	15.7	4 035	16.1	177	12 249	15 194	16 009	18 738
2 311	40.8	1 038	41.5	357	11 980	13 795	14 451	17 269
489	43.4	188	45.2	560	12 193	15 971	13 735	18 833
105	50.5	43	48.8	1 481	12 809	23 230	12 221	22 779
986	48.1	454	48.9	565	12 121	15 550	14 146	17 131
30 582	15.8	13 542	15.5	126	19 854	21 198	24 149	26 048
17 263	15.8	7 848	15.8	146	14 587	16 199	17 825	20 166
1 261	45.5	538	47.2	608	18 543	22 007	19 768	23 434
CENSUS TRACTS								
270	44.8	126	50.0	965	9 147	14 577	11 263	16 411
3 384	14.8	1 412	15.1	314	14 410	18 688	16 949	20 768
1 261	48.3	479	47.8	364	13 052	16 341	14 848	18 048
3 579	16.0	1 494	16.1	286	15 211	17 404	16 311	19 772
428	52.6	167	48.5	582	13 917	17 377	15 485	19 744
7 659	16.0	2 861	15.4	216	16 373	19 223	18 257	21 096
1 187	47.2	1 274	50.2	589	9 941	11 919	11 882	15 591
639	38.7	265	38.5	624	16 869	21 604	18 977	23 550
1 288	43.8	465	44.1	456	12 449	15 867	14 290	16 987
1 302	45.3	480	47.3	450	12 683	15 150	14 750	17 828
CENSUS TRACTS								
838	50.7	357	49.3	535	11 814	16 397	16 262	19 288
1 023	41.2	484	41.9	509	7 233	9 580	9 136	12 861
6 357	16.2	2 290	16.2	192	16 171	18 696	17 588	19 689
778	44.1	288	44.8	455	9 345	13 111	9 198	13 651
10 820	15.8	4 681	15.7	190	15 122	17 940	20 045	21 719
1 648	47.8	692	45.8	458	15 706	18 642	19 038	21 754
699	47.2	303	47.2	617	11 017	14 618	13 792	17 090
678	44.8	268	43.7	748	18 168	21 927	21 124	24 442
783	46.2	408	48.0	549	12 045	15 422	13 914	17 173

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

The State
Standard Metropolitan
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Counties
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INCORPORATED PLACES—Con.

The State Standard Metropolitan Statistical Areas Counties Incorporated Places	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)			
	100-percent count	Percent in sample	100-percent count	Percent in sample		Household		Family	
						95-percent confidence bounds		95-percent confidence bounds	
						Lower	Upper	Lower	Upper
INCORPORATED PLACES—Con.									
Coos Bay city	14 424	15.5	5 933	15.9	148	14 712	16 684	17 703	20 112
Coquille city	4 481	15.9	1 886	16.2	248	14 168	17 258	15 949	19 365
Cornelius city	4 462	15.2	1 756	15.1	264	16 187	20 185	18 701	22 282
Covallis city	40 960	16.1	15 375	16.2	92	12 960	14 282	19 546	21 196
Cottage Grove city	7 148	16.1	2 744	16.4	205	14 128	17 302	16 578	19 262
Cove city	451	46.8	175	48.6	635	10 570	15 765	12 777	16 786
Creswell city	1 770	48.6	670	48.7	320	11 348	13 395	11 867	15 101
Culver city	514	49.4	185	49.2	702	12 851	16 746	13 107	17 535
Dallas city	8 530	15.5	3 322	16.0	170	14 119	16 724	16 797	19 012
Dayton city	1 409	49.5	450	49.6	381	13 978	15 725	15 074	17 310
Dayville town	199	47.7	94	47.9	722	8 648	11 903	9 649	15 296
Depoe Bay city	723	47.6	611	48.1	782	9 466	13 272	12 915	16 585
Detroit city	367	47.7	379	48.5	794	13 113	16 949	15 730	19 294
Danald city	267	46.1	98	48.0	640	12 882	18 211	13 960	20 120
Drain city	1 148	49.7	444	47.1	483	13 501	16 108	16 000	18 305
Dufur town	560	45.9	241	46.9	857	11 882	18 334	15 185	21 928
Dundee city	1 223	49.1	409	48.7	618	19 065	22 872	20 085	23 709
Dunes City city	1 124	46.6	554	46.9	624	14 166	17 123	16 328	19 007
Durham city	707	45.7	242	48.8	983	26 982	33 686	31 483	37 182
Eagle Point city	2 764	16.7	991	16.1	334	11 907	16 803	13 805	18 489
Eastside city	1 601	45.3	633	46.1	483	16 893	19 929	18 490	21 705
Echa city	624	43.1	221	47.1	420	11 249	13 588	12 141	15 717
Elgin city	1 701	44.9	665	47.2	374	13 534	16 120	15 397	17 498
Elkton city	155	45.2	65	46.2	162	7 604	17 241	13 312	24 423
Enterprise city	2 003	48.8	887	49.0	327	12 379	14 414	15 925	18 220
Estacada city	1 419	43.0	546	43.2	479	16 514	19 928	18 922	22 789
Eugene city	105 624	15.9	44 942	16.2	66	14 572	15 350	19 854	20 882
Fairview city	1 749	38.9	702	41.3	367	14 468	17 108	15 552	18 996
Falls City city	804	45.8	311	45.7	377	10 499	13 388	11 213	14 317
Florence city	4 411	15.8	2 354	15.8	234	12 101	15 080	14 347	17 745
Forest Grove city	11 499	15.9	4 523	15.6	154	14 246	16 508	18 339	20 553
Fossil town	535	49.3	237	46.4	646	9 037	12 525	11 378	14 476
Garibaldi city	999	47.2	497	48.9	499	9 383	11 076	10 544	12 348
Gaston city	471	45.2	163	46.6	1 049	12 720	17 918	16 064	21 494
Gates city	455	50.8	202	48.5	776	12 027	16 843	14 398	17 859
Gearhart city	967	43.7	648	46.9	641	15 265	18 972	16 343	20 501
Gervais city	799	46.3	228	49.6	381	11 804	17 058	13 829	18 419
Gladstone city	9 500	16.0	3 497	15.9	209	18 371	21 039	21 151	24 342
Glendale city	712	43.0	293	45.4	552	10 686	16 039	12 751	17 937
Gold Beach city	1 515	45.5	682	43.0	522	14 371	17 050	17 793	20 597
Gold Hill city	904	42.6	370	44.6	455	10 060	12 243	11 411	14 126
Granite city	17	35.3	36	47.2	...	...	...	...	...
Grants Pass city	15 032	15.7	6 356	15.7	146	11 902	13 455	14 636	16 454
Grass Valley city	164	40.9	82	47.6	936	8 192	12 701	9 314	17 165
Greenham city	—	—	6	50.0	...	...	...	...	...
Gresham city	33 005	15.6	12 375	15.8	104	20 522	22 090	23 485	25 043
Haines city	341	44.0	140	48.6	796	9 077	14 476	12 921	17 634
Halfway town	380	46.6	178	45.5	916	7 488	10 353	9 695	16 241
Halsey city	693	49.4	251	49.0	658	15 800	19 717	16 494	20 295
Hammond town	516	50.0	236	49.6	781	11 533	14 596	13 002	17 036
Happy Valley city	1 499	43.2	458	42.8	637	28 677	33 019	29 688	33 641
Harrisburg city	1 881	47.3	684	47.7	328	14 827	17 033	16 346	18 594
Helix city	155	45.8	65	47.7	1 113	14 821	20 596	14 857	23 339
Heppner city	1 498	50.9	667	48.4	489	15 897	18 428	19 363	21 696
Hermiston city	9 408	15.6	3 913	15.9	177	14 968	16 934	17 305	20 197
Hillsboro city	27 664	16.0	10 109	16.0	113	18 977	20 626	21 422	23 107
Hines city	1 632	48.3	575	47.1	449	19 455	21 516	20 561	22 456
Hood River city	4 329	15.8	1 953	15.7	259	13 322	17 323	17 808	21 339
Hubbard city	1 640	48.4	614	48.9	357	13 637	15 690	16 015	18 627
Huntington city	539	45.8	251	47.4	535	9 936	15 956	12 185	18 148
Idanha city	319	53.3	125	49.6	821	16 784	22 359	18 430	26 125
Imbler city	292	47.6	111	46.8	1 069	12 012	16 992	15 078	18 281
Independence city	4 024	15.1	1 520	15.9	248	12 557	14 684	13 640	16 268
Ione city	345	46.4	150	46.0	1 123	15 046	20 772	18 297	26 038
Irrigan city	700	36.6	287	39.0	640	11 136	17 241	11 735	19 312
Island City town	477	43.4	177	44.6	525	18 556	22 447	19 578	23 313
Jacksonville city	2 030	47.9	887	47.4	448	12 937	15 216	16 135	19 236
Jefferson city	1 702	48.4	582	47.1	413	12 603	15 124	13 926	16 596
John Day city	2 012	46.2	868	48.2	417	15 250	16 992	17 433	20 231
Johnson City city	378	38.9	203	36.9	938	15 444	17 943	16 710	19 839
Jordan Valley town	473	44.4	203	47.3	797	12 454	17 271	14 161	19 829
Joseph city	999	46.1	445	46.1	517	10 409	14 001	13 470	17 796
Junction City city	3 320	16.4	1 391	16.2	312	11 474	15 990	14 831	18 840
King City city	1 853	48.5	1 238	48.9	510	13 485	15 091	18 031	20 190
Klamath Falls city	16 661	15.4	7 364	15.2	142	12 447	14 267	16 513	18 543
Lafayette city	1 215	46.5	445	48.5	407	12 953	15 481	14 292	16 417
La Grande city	11 354	15.1	4 726	15.7	172	12 836	14 993	17 003	19 969
Lake Oswego city	22 868	16.2	9 049	16.0	186	27 630	30 023	32 244	35 242
Lakeside city	1 453	40.9	673	41.8	510	11 176	14 564	13 453	19 092
Lakeview town	2 770	15.6	1 149	15.2	271	15 807	20 250	19 993	23 671
Lebanon city	10 413	16.6	4 249	16.4	163	12 345	14 237	14 427	16 838
Lexington town	307	52.1	105	49.5	838	15 344	17 496	16 020	18 506
Lincoln City city	5 469	15.2	4 016	15.6	241	10 056	12 582	13 807	17 869
Lonerock city	26	26.9	30	46.7	...	—	112 500	—	112 500

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
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INCORPORATED PLACES—Con.

Long Creek town	252	56.0	135	48.9	689	10 642	13 703	12 679	16 250
Lastine city	250	44.8	112	47.3	1 085	12 652	18 097	13 467	19 828
Lowell city	661	49.9	280	47.9	509	14 760	18 835	15 418	19 832
Lyons city	877	47.0	336	46.7	565	15 889	19 428	17 458	20 705
McMinnville city	14 080	16.0	5 513	16.5	158	14 406	16 018	16 824	19 179
Madras city	2 235	47.2	953	47.8	343	11 830	13 735	14 267	16 165
Malin city	539	42.5	224	43.8	776	10 629	16 526	15 133	19 546
Manzanita city	443	45.1	555	50.1	827	13 826	16 473	14 540	17 589
Maupin city	495	44.6	232	46.6	761	12 479	16 360	15 152	18 509
Maywood Park city	1 083	42.1	309	49.2	592*	23 140	27 079	25 060	29 433
Medford city	39 603	16.1	16 553	16.1	103	15 080	16 148	17 878	19 159
Merrill city	809	45.4	351	44.7	686	9 646	13 634	11 619	17 331
Metolius city	451	44.3	150	45.3	692	12 331	16 796	14 465	19 328
Mill City city	1 565	47.3	650	48.3	439	13 247	15 857	15 785	18 711
Millersburg city	562	48.8	245	46.1	796	13 025	18 046	18 254	22 045
Milton-Freewater city	5 086	16.4	2 029	15.9	214	10 822	13 471	13 718	17 608
Milwaukie city	17 931	15.1	7 541	15.2	155	17 515	19 538	20 897	22 781
Mitchell town	183	47.5	90	47.8	539	7 199	9 200	7 582	9 561
Malalla city	2 992	13.8	1 097	14.7	313	11 738	17 326	13 249	19 126
Monmouth city	5 594	15.7	2 156	15.8	214	9 359	12 151	15 161	18 820
Monroe city	412	44.9	190	43.2	763	10 340	14 357	13 545	17 176
Monument city	192	48.4	86	50.0	650	6 755	12 927	9 612	16 776
Mora city	336	48.5	140	49.3	890	12 440	17 363	15 079	19 281
Mosier city	340	44.1	129	45.7	663	9 248	13 860	10 391	16 394
Mount Angel city	2 876	15.5	1 011	15.3	242	9 355	12 390	12 206	17 360
Mount Vernon city	569	43.9	225	44.0	608	11 272	16 386	13 844	18 762
Myrtle Creek city	3 365	14.4	1 203	14.0	249	15 543	18 223	16 854	20 716
Myrtle Point city	2 859	15.0	1 150	15.5	324	12 172	17 687	15 122	19 751
Nehalem town	258	45.0	141	46.8	1 116	9 123	17 338	11 739	20 783
Newberg city	10 394	15.5	3 886	15.9	153	15 286	17 046	17 290	20 352
Newport city	7 519	15.0	3 862	15.8	250	13 796	16 427	17 471	21 392
North Bend city	9 779	16.3	3 790	15.8	184	16 379	18 862	18 724	21 728
North Plains city	715	42.0	262	40.8	640	11 073	17 208	15 805	21 165
North Powder city	430	45.6	187	48.1	749	9 034	13 164	11 071	15 522
Nyssa town	2 862	15.2	1 010	16.3	224	10 085	14 286	12 261	15 971
Oakland city	886	47.5	350	47.1	505	13 613	16 978	15 837	19 017
Oakridge city	3 729	16.0	1 531	16.2	263	13 320	17 216	16 198	20 337
Ontario city	8 814	15.6	3 600	16.2	191	12 875	15 053	15 232	17 969
Oregon city	14 673	16.0	5 594	15.5	137	16 168	18 039	18 855	20 910
Paisley city	343	51.3	154	48.7	691	12 344	16 172	14 132	20 128
Pendleton city	14 521	15.4	6 068	15.4	152	14 826	16 555	18 269	20 944
Philomath city	2 673	47.1	1 083	48.8	348	14 819	16 549	16 969	18 752
Phoenix city	2 309	48.6	944	46.4	335	13 335	15 399	15 716	18 027
Pilot Rock city	1 630	46.6	610	47.0	318	15 653	17 821	18 065	20 273
Portland city	366 383	15.6	167 911	15.6	34	14 582	14 994	19 245	19 770
Port Orford city	1 061	43.5	518	47.1	502	8 636	11 218	9 773	13 302
Powers city	819	46.8	338	47.3	415	11 075	13 943	13 114	15 773
Prairie City city	1 106	44.6	434	46.1	446	12 251	16 458	14 792	19 316
Prescott city	73	64.4	36	50.0	2 482	11 521	22 283	11 532	21 775
Prineville city	5 276	16.0	2 293	15.9	289	12 563	14 460	14 534	17 285
Rainier city	1 655	38.4	683	39.4	507	16 576	19 723	18 954	22 784
Redmond city	6 452	16.4	2 678	15.8	205	12 303	16 263	15 729	19 150
Reedsport city	4 984	15.5	1 985	15.5	248	15 684	19 525	18 164	22 410
Richland town	181	49.7	97	47.4	822	6 801	8 983	8 880	13 720
Riddle city	1 265	41.9	476	45.6	417	14 947	18 098	16 196	20 062
Rivergrove city	314	37.6	110	39.1	1 134	21 747	29 227	21 322	28 778
Rockaway city	906	50.1	1 027	48.3	584	9 180	11 096	12 434	14 899
Rogue River city	1 308	46.3	602	46.7	375	9 981	13 034	12 937	15 258
Roseburg city	16 644	15.9	6 733	15.9	151	15 351	17 184	18 521	20 514
Rufus city	352	45.2	173	45.7	1 051	10 213	17 139	10 516	17 384
St. Helens city	7 064	15.4	2 866	15.5	191	13 540	16 858	16 928	20 351
St. Paul city	312	45.5	95	46.3	1 134	20 054	24 971	22 829	29 178
Salem city	89 233	15.7	37 125	15.8	65	14 707	15 465	18 529	19 566
Sandy city	2 905	14.5	1 137	15.7	307	13 143	17 756	15 716	19 417
Scappoose city	3 213	15.8	1 194	16.8	309	18 604	23 173	21 691	26 156
Scia city	579	47.0	258	48.4	761	9 582	14 123	12 224	17 855
Scotts Mills city	249	34.5	91	40.7	673	7 089	14 230	11 286	16 843
Seaside city	5 193	14.9	3 335	16.1	220	10 524	12 980	14 435	17 639
Seneca city	285	51.2	145	49.7	1 229	12 792	17 871	13 816	19 039
Shady Cave city	1 097	44.8	489	46.6	498	9 756	13 264	13 012	16 892
Shanika city	30	43.3	23	47.8	1 145	4 905	15 897	-	112 500
Sheridan city	2 249	50.4	927	48.4	304	13 970	16 081	17 066	19 328
Sherwood city	2 386	46.1	921	46.1	333	16 334	18 300	19 170	21 437
Siletz city	1 001	46.1	372	46.0	442	14 014	17 120	14 073	17 164
Silverton city	5 168	15.9	2 112	16.0	245	11 892	14 969	15 068	18 897
Sisters city	696	43.4	369	45.3	515	9 751	12 998	11 903	15 341
Sodaville town	171	41.5	71	40.8	1 014	8 319	22 920	14 733	28 094
Spray town	155	49.7	80	48.8	1 237	8 221	18 726	13 326	21 844
Springfield city	41 621	16.0	17 469	15.9	78	14 322	15 339	16 384	17 428
Stonfield city	1 568	45.1	566	48.2	356	13 133	15 772	14 663	17 272
Stayton city	4 396	17.0	1 679	16.3	274	15 293	19 140	18 818	23 133
Sublimity city	1 077	47.1	366	47.5	552	14 578	18 103	17 591	20 259
Summerville town	132	38.6	42	47.6	1 439	13 983	24 933	16 362	26 595
Sumpter city	133	42.1	152	48.7	1 193	7 341	13 909	9 787	16 880

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

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**The State
Standard Metropolitan
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Counties
Incorporated Places**

INCORPORATED PLACES—Con.

Sutherlin city -----	4 560	16.3	1 716	16.4	239	12 961	16 023	14 567	17 319
Sweet Home city -----	6 921	15.1	2 820	16.0	197	10 622	13 498	12 453	17 241
Talent city -----	2 577	15.9	1 099	16.0	308	9 389	12 542	10 164	14 105
Tangent city -----	478	52.9	199	49.7	908	12 673	15 534	13 630	17 511
Tigard city -----	14 286	15.4	6 112	15.4	175	19 153	20 926	21 376	23 373
Tillamook city -----	3 981	15.9	1 729	15.9	263	12 036	15 848	16 404	20 223
Toledo city -----	3 151	16.5	1 259	16.5	348	16 822	20 557	17 989	21 737
Trautdale city -----	5 908	15.7	1 976	15.4	211	22 948	25 948	23 441	26 292
Tualatin city -----	7 348	15.4	3 043	15.0	232	20 624	23 531	23 552	26 742
Turner city -----	1 116	50.3	409	48.7	497	14 029	17 285	16 558	21 309
Ukiah city -----	249	11.2	134	16.4	996	15 424	31 105	15 424	31 105
Umatilla city -----	3 199	14.8	1 189	15.3	263	14 853	19 221	15 049	19 932
Union city -----	2 062	44.4	794	45.7	323	11 962	14 199	13 534	16 183
Unity city -----	115	46.1	68	50.0	1 162	9 673	14 830	11 120	23 594
Vale city -----	1 558	45.0	630	47.8	365	9 707	12 007	12 301	15 531
Veneta city -----	2 449	50.1	914	50.4	305	14 156	16 172	15 815	18 069
Vernonia city -----	1 785	46.5	736	47.3	371	13 361	15 750	14 888	18 007
Waldport city -----	1 274	49.1	682	49.0	502	11 111	13 278	14 171	16 736
Walla Walla city -----	847	45.2	372	48.1	531	11 254	14 018	12 865	17 347
Warrenton city -----	2 493	49.1	1 077	49.4	342	14 711	16 745	17 891	20 105
Wasco city -----	415	48.0	193	44.6	785	11 714	16 808	13 838	19 176
Waterloo town -----	221	42.5	79	49.4	805	13 232	17 172	13 625	18 833
Westfir city -----	312	15.7	104	14.4	664	8 900	21 632	9 606	21 767
West Linn city -----	12 956	15.3	4 805	15.1	186	23 181	25 257	25 380	28 074
Weston city -----	719	45.8	279	47.7	505	12 996	17 274	15 290	19 125
Wheeler city -----	319	49.2	233	47.6	1 124	8 739	14 766	14 682	18 691
Willamina city -----	1 749	44.1	653	46.9	327	12 596	14 991	14 651	16 779
Wilsonville city -----	2 920	48.2	1 501	44.9	555	19 246	21 580	23 116	26 834
Winston city -----	3 359	15.6	1 240	15.4	247	12 767	17 422	15 289	19 359
Woodburn city -----	11 196	15.7	4 566	16.0	162	12 352	14 009	14 571	16 742
Wood Village city -----	2 253	35.7	964	35.4	460	16 280	19 203	17 700	20 905
Yachats city -----	482	42.9	423	46.1	861	10 093	12 471	12 345	19 113
Yamhill city -----	690	46.2	256	45.7	480	14 669	18 178	16 740	22 678
Yamcalla city -----	805	47.1	323	47.7	593	11 310	15 425	14 768	17 730



Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A **public** school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A **condominium** is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A **commercial establishment** is easily recognized from the outside, for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank* or *cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a *reverse cycle*

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
 Work in own business, professional practice, or farm.
 Any work in a family business or farm, paid or not.
 Any part-time work including babysitting, paper routes, etc.
 Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.
 Unpaid volunteer work.
 Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.
- If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.
- If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.
- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.
- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."
- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company
 Grocery store
 Oil company
 Ranch

Acceptable

Metal furniture manufacturing
 Wholesale grocery store
 Retail gas station
 Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk
 Helper
 Mechanic
 Nurse

Acceptable

Production clerk
 Carpenter's helper
 Auto engine mechanic
 Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Please start by answering Question 1 below

E-7

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.		<input type="radio"/> Male <input type="radio"/> Female		<input type="radio"/> Male <input type="radio"/> Female	
4. Is this person — Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday: 1 8 0 0 1 9 1 1 b. Month of birth: 1 2 3 4 5 6 7 8 9 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec. <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.		a. Age at last birthday: 1 8 0 0 1 9 1 1 b. Month of birth: 1 2 3 4 5 6 7 8 9 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec. <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
6. Marital status Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD

Page 3

If you listed more than 7 persons in Question 1, please see note on page 4.

PERSON in column 7	
Last name	
First name	Middle initial
If relative of person in column 1:	
<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative
<input type="radio"/> Brother/sister	
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder	<input type="radio"/> Other nonrelative
<input type="radio"/> Partner, roommate	
<input type="radio"/> Paid employee	
<input type="radio"/> Male <input checked="" type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian	
<input type="radio"/> Black or Negro	<input type="radio"/> Hawaiian
<input type="radio"/> Japanese	<input type="radio"/> Guamanian
<input type="radio"/> Chinese	<input type="radio"/> Samoan
<input type="radio"/> Filipino	<input type="radio"/> Eskimo
<input type="radio"/> Korean	<input type="radio"/> Aleut
<input type="radio"/> Vietnamese	<input type="radio"/> Other — Specify
<input type="radio"/> Indian (Amer.)	Print tribe
a. Age at last birthday	
c. Year of birth	
b. Month of birth	
<input type="radio"/> Jan.—Mar.	
<input type="radio"/> Apr.—June	
<input type="radio"/> July—Sept.	
<input type="radio"/> Oct.—Dec.	
<input type="radio"/> Now married <input type="radio"/> Separated	
<input type="radio"/> Widowed <input type="radio"/> Never married	
<input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic)	
<input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano	
<input type="radio"/> Yes, Puerto Rican	
<input type="radio"/> Yes, Cuban	
<input type="radio"/> Yes, other Spanish/Hispanic	
CENSUS USE ONLY	
A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home? <input type="radio"/> Yes — On page 4 give name(s) and reason left out. <input type="radio"/> No	H9. Is this apartment (house) part of a condominium? <input type="radio"/> No <input type="radio"/> Yes, a condominium																								
H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital? <input type="radio"/> Yes — On page 4 give name(s) and reason person is away. <input type="radio"/> No	H10. If this is a one-family house — a. Is the house on a property of 10 or more acres? <input type="radio"/> Yes <input checked="" type="radio"/> No b. Is any part of the property used as a commercial establishment or medical office? <input type="radio"/> Yes <input type="radio"/> No																								
H3. Is anyone visiting here who is not already listed? <input type="radio"/> Yes — On page 4 give name of each visitor for whom there is no one at the home address to report the person to a census taker. <input type="radio"/> No	H11. If you live in a one-family house or a condominium unit which you own or are buying — What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale? Do not answer this question if this is — <input checked="" type="radio"/> A mobile home or trailer <input type="radio"/> A house on 10 or more acres <input type="radio"/> A house with a commercial establishment or medical office on the property <table border="0"><tr><td><input type="radio"/> Less than \$10,000</td><td><input type="radio"/> \$50,000 to \$54,999</td></tr><tr><td><input type="radio"/> \$10,000 to \$14,999</td><td><input type="radio"/> \$55,000 to \$59,999</td></tr><tr><td><input type="radio"/> \$15,000 to \$17,499</td><td><input type="radio"/> \$60,000 to \$64,999</td></tr><tr><td><input type="radio"/> \$17,500 to \$19,999</td><td><input type="radio"/> \$65,000 to \$69,999</td></tr><tr><td><input type="radio"/> \$20,000 to \$22,499</td><td><input type="radio"/> \$70,000 to \$74,999</td></tr><tr><td><input type="radio"/> \$22,500 to \$24,999</td><td><input type="radio"/> \$75,000 to \$79,999</td></tr><tr><td><input type="radio"/> \$25,000 to \$27,499</td><td><input type="radio"/> \$80,000 to \$89,999</td></tr><tr><td><input type="radio"/> \$27,500 to \$29,999</td><td><input type="radio"/> \$90,000 to \$99,999</td></tr><tr><td><input type="radio"/> \$30,000 to \$34,999</td><td><input type="radio"/> \$100,000 to \$124,999</td></tr><tr><td><input type="radio"/> \$35,000 to \$39,999</td><td><input type="radio"/> \$125,000 to \$149,999</td></tr><tr><td><input type="radio"/> \$40,000 to \$44,999</td><td><input type="radio"/> \$150,000 to \$199,999</td></tr><tr><td><input type="radio"/> \$45,000 to \$49,999</td><td><input type="radio"/> \$200,000 or more</td></tr></table>	<input type="radio"/> Less than \$10,000	<input type="radio"/> \$50,000 to \$54,999	<input type="radio"/> \$10,000 to \$14,999	<input type="radio"/> \$55,000 to \$59,999	<input type="radio"/> \$15,000 to \$17,499	<input type="radio"/> \$60,000 to \$64,999	<input type="radio"/> \$17,500 to \$19,999	<input type="radio"/> \$65,000 to \$69,999	<input type="radio"/> \$20,000 to \$22,499	<input type="radio"/> \$70,000 to \$74,999	<input type="radio"/> \$22,500 to \$24,999	<input type="radio"/> \$75,000 to \$79,999	<input type="radio"/> \$25,000 to \$27,499	<input type="radio"/> \$80,000 to \$89,999	<input type="radio"/> \$27,500 to \$29,999	<input type="radio"/> \$90,000 to \$99,999	<input type="radio"/> \$30,000 to \$34,999	<input type="radio"/> \$100,000 to \$124,999	<input type="radio"/> \$35,000 to \$39,999	<input type="radio"/> \$125,000 to \$149,999	<input type="radio"/> \$40,000 to \$44,999	<input type="radio"/> \$150,000 to \$199,999	<input type="radio"/> \$45,000 to \$49,999	<input type="radio"/> \$200,000 or more
<input type="radio"/> Less than \$10,000	<input type="radio"/> \$50,000 to \$54,999																								
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<input type="radio"/> \$45,000 to \$49,999	<input type="radio"/> \$200,000 or more																								
H4. How many living quarters, occupied and vacant, are at this address? <input type="radio"/> One <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer																									
H5. Do you enter your living quarters — <input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters?																									
H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower? <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No, have some but not all plumbing facilities <input type="radio"/> No plumbing facilities in living quarters																									
H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms. <table border="0"><tr><td><input type="radio"/> 1 room</td><td><input type="radio"/> 4 rooms</td><td><input type="radio"/> 7 rooms</td></tr><tr><td><input type="radio"/> 2 rooms</td><td><input type="radio"/> 5 rooms</td><td><input type="radio"/> 8 rooms</td></tr><tr><td><input type="radio"/> 3 rooms</td><td><input type="radio"/> 6 rooms</td><td><input type="radio"/> 9 or more rooms</td></tr></table>	<input type="radio"/> 1 room	<input type="radio"/> 4 rooms	<input type="radio"/> 7 rooms	<input type="radio"/> 2 rooms	<input type="radio"/> 5 rooms	<input type="radio"/> 8 rooms	<input type="radio"/> 3 rooms	<input type="radio"/> 6 rooms	<input type="radio"/> 9 or more rooms																
<input type="radio"/> 1 room	<input type="radio"/> 4 rooms	<input type="radio"/> 7 rooms																							
<input type="radio"/> 2 rooms	<input type="radio"/> 5 rooms	<input type="radio"/> 8 rooms																							
<input type="radio"/> 3 rooms	<input type="radio"/> 6 rooms	<input type="radio"/> 9 or more rooms																							
H8. Are your living quarters — <input type="radio"/> Owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?																									

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A4. Block number	A6. Serial number	B. Type of unit or quarters <input type="radio"/> Occupied <input type="radio"/> First form <input type="radio"/> Continuation <input type="radio"/> Vacant <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere <input type="radio"/> Group quarters <input type="radio"/> First form <input type="radio"/> Continuation	C1. Is this unit for — <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D. C2. Vacancy status <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant C3. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	D. Months vacant <input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years E. Indicators 1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F	F. Total persons
<input type="radio"/> No (not Spanish/Hispanic)	<input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano	<input type="radio"/> Yes, Puerto Rican	<input type="radio"/> Yes, Cuban	<input type="radio"/> Yes, other Spanish/Hispanic	

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22b. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
b. Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22c. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22d. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$.00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$.00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt

☐ Yes, contract to purchase

☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$.00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment

☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

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1	2.	4.	2	2.	4.	3	2.	4.
S.S.	1 1 1	1 1 1	S.S.	1 1 1	1 1 1	S.S.	1 1 1	1 1 1
Yes	2 2 2	2 2 2	Yes	2 2 2	2 2 2	Yes	2 2 2	2 2 2
<input type="radio"/>	3 3 3	3 3 3	<input type="radio"/>	3 3 3	3 3 3	<input type="radio"/>	3 3 3	3 3 3
No	4 4 4	4 4 4	No	4 4 4	4 4 4	No	4 4 4	4 4 4
<input type="radio"/>	5 5 5	5 5 5	<input type="radio"/>	5 5 5	5 5 5	<input type="radio"/>	5 5 5	5 5 5
	6 6 6	6 6 6		6 6 6	6 6 6		6 6 6	6 6 6
	7 7 7	7 7 7		7 7 7	7 7 7		7 7 7	7 7 7
	8 8 8	8 8 8		8 8 8	8 8 8		8 8 8	8 8 8
	9 9 9	9 9 9		9 9 9	9 9 9		9 9 9	9 9 9
4	2.	4.	5	2.	4.	6	2.	4.
S.S.	1 1 1	1 1 1	S.S.	1 1 1	1 1 1	S.S.	1 1 1	1 1 1
Yes	2 2 2	2 2 2	Yes	2 2 2	2 2 2	Yes	2 2 2	2 2 2
<input type="radio"/>	3 3 3	3 3 3	<input type="radio"/>	3 3 3	3 3 3	<input type="radio"/>	3 3 3	3 3 3
No	4 4 4	4 4 4	No	4 4 4	4 4 4	No	4 4 4	4 4 4
<input type="radio"/>	5 5 5	5 5 5	<input type="radio"/>	5 5 5	5 5 5	<input type="radio"/>	5 5 5	5 5 5
	6 6 6	6 6 6		6 6 6	6 6 6		6 6 6	6 6 6
	7 7 7	7 7 7		7 7 7	7 7 7		7 7 7	7 7 7
	8 8 8	8 8 8		8 8 8	8 8 8		8 8 8	8 8 8
	9 9 9	9 9 9		9 9 9	9 9 9		9 9 9	9 9 9
7	2.	4.	GQ.	H30.	H31.	H32c.		
S.S.	1 1 1	1 1 1	1 1 1	1 1 1 1 1	1 1 1	1 1 1 1 1		
Yes	2 2 2	2 2 2	2 2 2	2 2 2 2 2	2 2 2	2 2 2 2 2		
<input type="radio"/>	3 3 3	3 3 3	3 3 3	3 3 3 3 3	3 3 3	3 3 3 3 3		
No	4 4 4	4 4 4	4 4 4	4 4 4 4 4	4 4 4	4 4 4 4 4		
<input type="radio"/>	5 5 5	5 5 5	5 5 5	5 5 5 5 5	5 5 5	5 5 5 5 5		
	6 6 6	6 6 6	6 6 6	6 6 6 6 6	6 6 6	6 6 6 6 6		
	7 7 7	7 7 7	7 7 7	7 7 7 7 7	7 7 7	7 7 7 7 7		
	8 8 8	8 8 8	8 8 8	8 8 8 8 8	8 8 8	8 8 8 8 8		
	9 9 9	9 9 9	9 9 9	9 9 9 9 9	9 9 9	9 9 9 9 9		

<p>Name of Person 1 on page 2:</p> <p style="text-align: center;">Last name First name Middle initial</p> <hr/> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p style="text-align: center;">Name of State or foreign country; or Puerto Rico, Guam, etc.</p> <hr/> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p style="padding-left: 20px;"> <input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents </p> <p>b. When did this person come to the United States to stay?</p> <p style="padding-left: 20px;"> <input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950 </p> <hr/> <p>13a. Does this person speak a language other than English at home?</p> <p style="padding-left: 20px;"> <input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i> </p> <p>b. What is this language?</p> <p style="text-align: center;">(For example — Chinese, Italian, Spanish, etc.)</p> <hr/> <p>c. How well does this person speak English?</p> <p style="padding-left: 20px;"> <input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all </p> <hr/> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p style="text-align: center;">(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</p> <hr/> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p style="padding-left: 20px;"> <input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house </p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p style="padding-left: 20px;"> (1) State, foreign country, Puerto Rico, Guam, etc.: _____ (2) County: _____ (3) City, town, village, etc.: _____ (4) Inside the incorporated (legal) limits of that city, town, village, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area </p>	<p>16. When was this person born?</p> <p style="padding-left: 20px;"> <input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i> <input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i> </p> <hr/> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces?</p> <p style="padding-left: 20px;"> <input type="radio"/> Yes <input type="radio"/> No </p> <p>b. Attending college?</p> <p style="padding-left: 20px;"> <input type="radio"/> Yes <input type="radio"/> No </p> <p>c. Working at a job or business?</p> <p style="padding-left: 20px;"> <input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time </p> <hr/> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p style="padding-left: 20px;"> <input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i> </p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p style="padding-left: 20px;"> <input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time </p> <hr/> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <p style="padding-left: 20px;"> a. Limits the kind or amount of work this person can do at a job? . . . Yes No <input type="radio"/> Yes <input type="radio"/> No </p> <p>b. Prevents this person from working at a job? <input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Limits or prevents this person from using public transportation? . . . <input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>20. If this person is a female — None 1 2 3 4 5 6</p> <p style="padding-left: 20px;"> How many babies has she ever had, not counting stillbirths? <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <i>Do not count her stepchildren or children she has adopted.</i> 7 8 9 10 11 12 or more <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 <input type="radio"/> 12 <input type="radio"/> or more </p> <hr/> <p>21. If this person has ever been married — a. Has this person been married more than once?</p> <p style="padding-left: 20px;"> <input type="radio"/> Once <input type="radio"/> More than once </p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p style="padding-left: 20px;"> (Month) (Year) (Month) (Year) </p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p style="padding-left: 20px;"> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>22a. Did this person work at any time last week?</p> <p style="padding-left: 20px;"> <input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i> </p> <p style="text-align: center;">Skip to 25</p> <hr/> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: center;">Hours</p> <hr/> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) _____ <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p>b. Name of city, town, village, borough, etc. _____</p> <hr/> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p style="padding-left: 20px;"> <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area </p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <hr/> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p style="text-align: center;">Minutes</p> <hr/> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p style="padding-left: 20px;"> <input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> </p> <p style="text-align: right;">If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</p>
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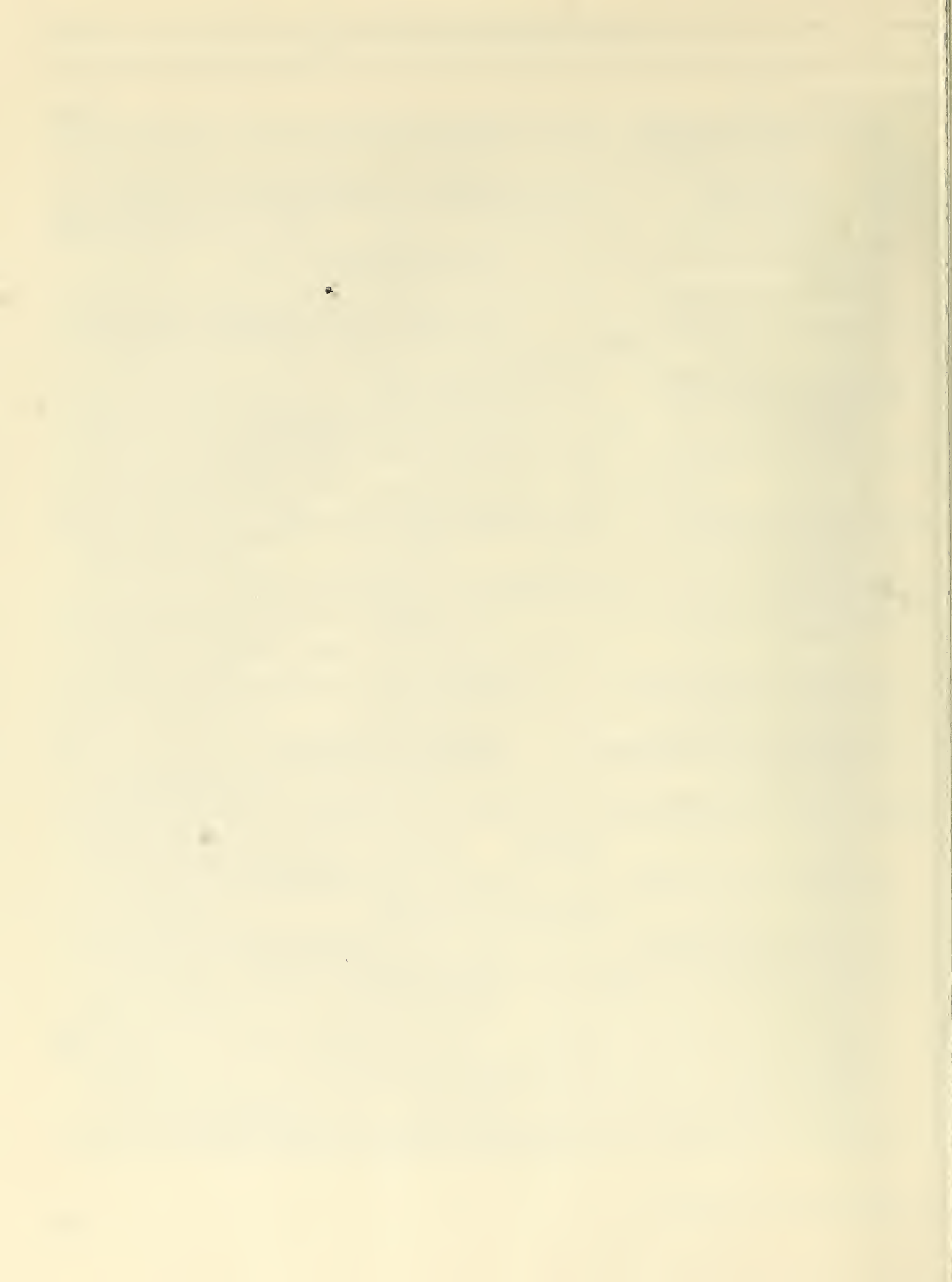
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Per. No.	11.	13b.	14.	15b.	23.	VL	24a.
1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0
2	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1
3	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2
4	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3
5	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4
6	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5
7	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6
8	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7
9	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8
0	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9

PERSON 1 ON PAGE 2

c. When going to work last week, did this person usually — <input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only <input type="radio"/> Share driving <input type="radio"/> Ride as passenger only	CENSUS USE 21b.	31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm? <input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 31d</i>	CENSUS USE ONLY
d. How many people, including this person, usually rode to work in the car, truck, or van last week? <input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more	I 0 0 0 1 1 2 2 2 II 3 3 0 4 4 5 5 5 III 6 6 7 7 7 IV 8 8 9 9 9	b. How many weeks did this person work in 1979? <i>Count paid vacation, paid sick leave, and military service.</i> _____ Weeks	31b. 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9
25. Was this person temporarily absent or on layoff from a job or business last week? <input type="radio"/> Yes, on layoff <input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc. <input type="radio"/> No	22b.	c. During the weeks worked in 1979, how many hours did this person usually work each week? _____ Hours	32a. 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9
26a. Has this person been looking for work during the last 4 weeks? <input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i>	0 0 0 I 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job? _____ Weeks	32b. 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9
b. Could this person have taken a job last week? <input type="radio"/> No, already has a job <input type="radio"/> No, temporarily ill <input type="radio"/> No, other reasons (<i>in school, etc.</i>) <input type="radio"/> Yes, could have taken a job	28. A B C 0 0 0 D E F 0 0 0 G H J 0 0 0 K L M 0 0 0	32. Income in 1979 — <i>Fill circles and print dollar amounts.</i> <i>If net income was a loss, write "Loss" above the dollar amount.</i> <i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i> During 1979 did this person receive any income from the following sources? <i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i>	32c. 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9
27. When did this person last work, even for a few days? <input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier <input type="radio"/> Never worked	29. N P Q 0 0 0 R S T 0 0 0 U V W 0 0 0 X Y Z 0 0 0	a. Wages, salary, commissions, bonuses, or tips from all jobs . . . <i>Report amount before deductions for taxes, bonds, dues, or other items.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	32d. 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9
28—30. Current or most recent job activity <i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i> <i>If this person had no job or business last week, give information for last job or business since 1975.</i>	30. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	b. Own nonfarm business, partnership, or professional practice . . . <i>Report net income after business expenses.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	32e. 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9
28. Industry a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31. _____ (<i>Name of company, business, organization, or other employer</i>)	31. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	c. Own farm . . . <i>Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	32f. 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9
b. What kind of business or industry was this? <i>Describe the activity at location where employed.</i> _____ (<i>For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing</i>)	32. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	d. Interest, dividends, royalties, or net rental income . . . <i>Report even small amounts credited to an account.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	32g. 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9
c. Is this mainly — (Fill one circle) <input type="radio"/> Manufacturing <input type="radio"/> Retail trade <input type="radio"/> Wholesale trade <input type="radio"/> Other — (<i>agriculture, construction, service, government, etc.</i>)	33. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	e. Social Security or Railroad Retirement . . . <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	33. 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9
29. Occupation a. What kind of work was this person doing? _____ (<i>For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator</i>) b. What were this person's most important activities or duties? _____ (<i>For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill</i>)	34. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . . <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	34. 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9
30. Was this person — (Fill one circle) <input type="radio"/> Employee of private company, business, or individual, for wages, salary, or commissions <input type="radio"/> Federal government employee <input type="radio"/> State government employee <input type="radio"/> Local government employee (<i>city, county, etc.</i>) <input type="radio"/> Self-employed in own business, professional practice, or farm — Own business not incorporated Own business incorporated <input type="radio"/> Working without pay in family business or farm	35. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . <i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	35. 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9
		33. What was this person's total income in 1979? <i>Add entries in questions 32a through g; subtract any losses.</i> \$ _____ .00 <i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None	

→ Please turn to the next page and answer the questions for Person 2 on page 2



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